# SAP Software Patents Sample

## Contents


- 1 Rejections
- 2 Examination Information Not Available
- 3 Examination Information Not Available
- 4 Examination Information Not Available
- 5 Examination Information Not Available


## Rejections

| S.No. | Publication No. | Date of Publication | Application date | Date of rejection | FR or N/FR | Rejection type | 101 Rejection | 102 Rejection | 103 Rejectio |
|---|---|---|---|---|---|---|---|---|---|
| 1 | US20080120265A1 | 5/22/2008 | 11/17/2006 | 1/29/2009 | N/FR | 101 rejection | The invention as disclosed in claims 1-20 are rejected under 35 U.S.C. § 101 as being non-statutory subject matter. | N/A | N/A |
| 2 | US20080243564A1 | 10/2/2008 | 3/30/2007 | 3/6/2009 | N/FR | 101, 102 and 103 rejections | Claims 1-11 and 23 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. | Claims 1, 3-12, and 14-23 are rejected under 35 U.S.C. 102(e) as being anticipated by Sladky et al. (US 2006/0173617). | Claims 2 and 13 rejected under 3 U.S.C. 103(a) a being unpatenta over Sladky et a in view of Examiner?s Official Notice. |
| 3 | US20080127101A1 | 5/29/2008 | 8/7/2006 | 12/17/2008 | N/FR | 101 and 102 rejections | Claim 4 is objected to under 37 CFR 1.75 as being a substantial duplicate of claim 5. A rejection based on double patenting of the "same invention" type finds its support in the language of 35 U.S.C. 101 which states that "whoever invents or discovers any new and useful process ... may obtain g patent therefor ..." (Emphasis added). Thus, the term "same invention," in this context, means an invention drawn to identical subject matter. See Miller v.Eagle Mfg. Co., 151 U.S. 186 (1894); In re Ockert, 245 F.2d 467, 114 USPQ 330 (CCPA 1957); and In re Vogel, 422 F.2d 438,164 USPQ 619 (CCPA 1970). | Claims 8, 10-13 are rejected under 35 U.S.C. 102(e) as being anticipated by Barnes et al., (U.S. Patent number 733743 1). | N/A |
| 4 | US20080133478A1 | 6/5/2008 | 11/30/2006 | 10/6/2008 | N/FR | 101, 103 and 112 rejections | Claims 1-9 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. | N/A | Claims 1-20 are rejected under 3 U.S.C. 103(a) a being unpatenta over Sklarz et a (US 200210087389) |
| 5 | US20080134059A1 | 6/5/2008 | 12/4/2006 | 2/13/2009 | N/FR | 101, 102 and 103 rejections | Claims 8-1 6 are rejected under 35 U.S.C. 101 because the claimed invention | Claims 1-1 5, 17-1 8 rejected under 35 U.S.C. 102(b) as being anticipated by Watts, US | Claims 16 reject under 35 U.S.C. 103(a) as being unpatentable ov Watts, US |

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| | | | | | | | is directed to non-statutory subject matter. | 6,614,433 (Hereinafter, Watts). | 6,614,433 (Hereinafter, Watts) in view o Jiang, US 200710250764 (Hereinafter, Jiang). |
| 6 | US20080141237A1 | 6/12/2008 | 12/7/2006 | 10/29/2008 | N/FR | 101, 102, 103 and 112 rejections | Claims 1 - 27 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. | Claims 1 - 3, 10 - 14, 16 - 17, 19 - 20, 22 - 23, and 25 - 27 are rejected under 35 U.S.C. 102(b) as being anticipated by Bharati et al. (Bharati hereinafter) (US 2004/0040021) | Claims 4, 6, 15, 18, 21, and 24 a rejected under 3 U.S.C. 103(a) as being unpatenta over Bharati et a (Bharati hereinafter) (US 200410040021) view of Hayton e al. (Hayton hereinafter) (US 2002101 20679 |
| 7 | US20080155038A1 | 6/26/2008 | 12/20/2006 | 11/24/2008 | N/FR | 101, 102 and 103 rejections | 1. Claims 1-7 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. 2. Claims 8-1 2 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. | Claims 1-4 and 6 are rejected under 35 U.S.C. 102(b) as being anticipated by Shah et al., U.S. PGPub 200310208572 (hereinafter "Shah"). | Claims 5, 7-10 a 12-16 are reject under 35 U.S.C. 103(a) as being unpatentable ov Shah et al., U.S PGPub 200310208572 (hereinafter "Shah") in view Sugihara et al., U.S. PGPub 200510038771 (hereinafter "Sugihara"). |
| 8 | US20080154948A1 | 6/26/2008 | 12/22/2006 | 10/9/2008 | N/FR | 101 and 102 rejections | Claims 11 -21 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. | Claims 1-21 are rejected under 35 U.S.C. 102(b) as being anticipated by Spence et al. (Patent No. 6,591,277 B2 filed December 27, 2000, hereinafter Spence). | N/A |
| 9 | US20080154854A1 | 6/26/2008 | 12/22/2006 | 12/31/2008 | N/FR | 101, 102 and 103 rejections | Claims 10-1 9 and 21 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. | Claims 1-3, 5, 8, 10-1 2, 14, 17 and 19 are rejected under 35 U.S.C. 102(b) as being anticipated by Grimes et al (U.S. Patent Application 200510144895 A1 hereinafter, "Grimes"). | Claims 4, 6-7, 2 12, 15-1 6 and 2 are rejected unc 35 U.S.C. 103(a as being obviou by Grimes et al applied to claim 1-3, 5, 8, 10-1 2 14, 17 and 19, a in view of Friend al (U.S. Patent Application 2006101 07224 hereinafter, "Friend"). |
| 10 | US20080149712A1 | 6/26/2008 | 12/22/2006 | 1/28/2009 | N/FR | 101, 102, 103 and 112 rejections | Claims 1-3 and 24-25 are rejected under 35 U.S.C. 101 as being directed to nonstatutory subject matter. | Claims 1-3, 18-21, and 24-25 are rejected under U.S.C. 102(e) as being anticipated by Quinn et al. (Quinn hereinafter) (U.S. PG Pub No. 200610026197). | Claim 22 is rejected under 3 U.S.C. 103(a) as being unpatenta over Quinn et al (U.S. PG Pub N 200610026197) applied to claim 1-3, 18-21, and 24-25 in view of Falls et al. (Falls hereinafter) (U.S Patent No 7,287,001). |
| 11 | US20080154994A1 | 6/26/2008 | 12/22/2006 | 1/8/2009 | N/FR | 101, 102 and 103 rejections | Claims 1-1 3 and 19-24 are rejected under 35 U.S.C. 101 because the claimed invention is directed to | Claims 1-8, and 11 -24 are rejected under 35 U.S.C. 102 (b) as being anticipated by Stata et al. (US | Claims 9 and 10 are rejected unc 35 U.S.C. 103(a as being unpatentable ov Stata et al. (US |

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| | | | | | | | non-statutory subject matter. | 200610036580) | 200610036580) and OFFICIAL NOTICE. |
| 12 | US20080162458A1 | 7/3/2008 | 12/28/2006 | 3/5/2009 | N/FR | 101 and 103 rejections | Claims 1-18 are rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter. | N/A | 1. Claims 1-4, 6 9, 15 and 18 are rejected under 3 U.S.C. 103(a) a being unpatenta over Shurtleff et (U.S. Pub. No.: U.S. 200610282427, hereinafter, Shurtleff), in vie of Steinmaier et (U.S. Pub. No.: U.S. 200510198052, hereinafter, Steinmaier). 2. Claim 5 is reject under 35 U.S.C. 103(a) as being unpatentable ov Shurtleff et al. (U.S. Pub. No.: U.S. 200610282427, hereinafter, Shurtleff), in vie of Steinmaier et (U.S. Pub. No.: U.S. 200510198052, hereinafter, Steinmaier), and further in view o Owens et al. (U. Pub. No.: U.S. 200610265518, hereinafter, Owens). 3. Clai is rejected unde 35 U.S.C. 103(a as being unpatentable ov Shurtleff et al. (U.S. Pub. No.: U.S. 200610282427, hereinafter, Shurtleff), in vie of Steinmaier et (U.S. Pub. No.: U.S. 200510198052, hereinafter, Steinmaier), and further in view o Annau et al. (U. Patent No.: U.S 6,804,662, hereinafter, Annau). 4. Clai 10 and 11 are rejected under 3 U.S.C. 103(a) a being unpatenta over Shurtleff et (U.S. Pub. No.: U.S. 200610282427, hereinafter, Shurtleff), in vie of Steinmaier et (U.S. Pub. No.: U.S. 200510198052, hereinafter, Steinmaier), and further in view o Boyle et al. (U.S Patent No.: U.S 7,451,103, hereinafter, Boy 5. Claims 12, 13 16 and 17 are rejected under 3 U.S.C. 103(a) a |

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| | | | | | | | | | being unpatenta over Shurtleff et (U.S. Pub. No.: U.S. 200610282427, hereinafter, Shurtleff), in vie of Steinmaier et (U.S. Pub. No.: U.S. 200510198052, hereinafter, Steinmaier), and further in view o Davis et al. (U.S Patent No.: U.S.2002101 33 6 A1, hereinafte Davis). 6. Claim is rejected unde 35 U.S.C. 103(a as being unpatentable ov Shurtleff et al. (U.S. Pub. No.: U.S. 200610282427, hereinafter, Shurtleff), in vie of Steinmaier et (U.S. Pub. No.: U.S. 200510198052, hereinafter, Steinmaier), and further in view o Hanson et al. (U Patent No.: U.S 5,956,736 Al, hereinafter, Hanson). |
| 13 | US20080162457A1 | 7/3/2008 | 12/28/2006 | 11/14/2008 | N/FR | 101, 102, 103 and 112 rejections | 1. Claims 1-24 are rejected under 35 U.S.C. 101 because invention is directed to non-statutory subject matter. 2. Claim 1 ,l 6,24 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claim 1,8,14 of co-pending application 11/647,768. | 1. Claims 1-7, are rejected under 35 U.S.C. 102(b) as being anticipated by Berner et a1 [hereafter Berner], US Patent No. 5907846 published on May 25, 1999. 2. Claims 8-12, 15-20,23-24 are rejected under 35 U.S.C. 102(b) as being anticipated by Cazemier et a1 [hereafter Cazemier], US Patent No. 6609123 published on Aug 19,2003 | Claims 13-14,21-22 are rejected under 3 U.S. C. 103(a) a being unpatenta over Cazemier e a1 [hereafter Cazemier], US Patent No. 6609123 publish on Aug 19,2003 applied to claim8,16, abov and further in vi of Berner et a1 [hereafter Berne US Patent No. 5907846 publish on May 25, 199 |
| 14 | US20080162426A1 | 7/3/2008 | 12/28/2006 | 10/1/2008 | N/FR | 101, 102, 103 and 112 rejections | Claims 1-1 0 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. | 1. Claims I, 2, 6-10, and 16 are rejected under 35 U.S.C. 102(b) as being anticipated by Brown (US 6,334,122). 2. Claims 11 -1 5 are rejected under 35 U.S.C. 102(b) as being anticipated by Raciborski (US 2005101 77562). | Claims 3-5 are rejected under 3 U.S.C. 103(a) a being unpatenta over Brown as applied to claim above, and furth in view of Raciborski (US 2005/0177562) |
| 15 | US20080162415A1 | 7/3/2008 | 12/28/2006 | 11/24/2008 | N/FR | 101, 102 and 103 rejections | Claims 1-1 8 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. | Claims 1-3, 8-1 0 and 15-1 7 are rejected under 35 U.S.C. 102(b) as being anticipated by US Patent No. 6,356,901 B1 (MacLeod et al., hereinafter as MacLeod). | 1. Claims 4-5, 1 1-1 2 and 18 are rejected under 3 U.S.C. 103(a) a being unpatenta over US Patent No. 6,356,901 B (MacLeod et al., hereinafter as MacLeod) in vie of US Patent No |

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| | | | | | | | | | 6,460,052 B1 (Thomas et al., hereinafter as Thomas). 2. Claims 6 and 13 are rejected und 35 U.S.C. 103(a) as being unpatentable ov US Patent No. 6,356,901 B1 (MacLeod et al., hereinafter as MacLeod) in vie of Pub. No.: US 200610288036 (Sadovski et al., hereinafter as Sadovski). |
| 16 | US20080162563A1 | 7/3/2008 | 12/29/2006 | 11/7/2008 | N/FR | 101, 102 and 103 rejections | 1. Claims 1-5 are rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter. 2. Claims 6-10 are rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter. 3. Claims 11 and 12 are rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter. | Claims 1, 6 and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Aubel et al. (U.S. Patent No.: US 5,696,693, hereinafter, Aubel). | Claims 1-12 are rejected under 3 U.S.C. 103(a) as being unpatenta over Wesemann (U.S. Pub. No.: 200410186842 in view of Cook al. (U.S. Pub. N US 200610150 A1, hereinafter, Cook). |
| 17 | US20080162279A1 | 7/3/2008 | 12/30/2006 | 2/20/2009 | N/FR | 101, 102, 103 and 112 rejections | Claims 14-24 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. | Claims 1-2, 4-9, 11-12, 14, 16-23 and 25-26 are rejected under 35 U.S.C. 102(b) as being anticipated by Katz et al. (US 2002/0138316 A1) (hereinafter Katz) | 1. Claims 3, 10 and 24 are rejected under 3 U.S.C. 103(a) as being unpatenta over Katz et al. (US 2002/01383 Al) (hereinafter Katz) 2. Claims and 15 are rejected under 3 U.S.C. 103(a) as being unpatenta over Katz et al. (US 2002/01383 Al) (hereinafter Katz) in view of Irby et al. (US 2005/0209934 A (hereinafter Irby |
| 18 | US20080163126A1 | 7/3/2008 | 12/30/2006 | 12/24/2008 | N/FR | 101 and 103 rejections | 1. Claims 1 - 19 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. 2. Claim 20 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter | N/A | 1. Claims 1 - 11 and 13 - 14 are rejected under 3 U.S.C. 103(a) as being unpatenta over Guido et al (US PGPub 2005/0149873), hereinafter ?Guido?, in view Glatfelter et al. ( PGPub 2008/0091942), hereinafter ?Glatfelter?. 2. Claims 12, and - 20 are rejected under 35 U.S.C. 103(a) as being unpatentable ov Guido et al. (US PGPub 200510149873) hereinafter |

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| | | | | | | | | | ?Guido?, in view Glatfelter et al. ( PGPub 200810091942) hereinafter ?Glatfelter?, in further view of Lunawat (US PGPub 200710168940) |
| 19 | US20080162558A1 | 7/3/2008 | 12/30/2006 | 12/23/2008 | N/FR | 101 and 102 rejections | Claims 16-20 rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. | Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Hughes et al. (PGPub. No. 200610136906; Filing date: Dec. 20, 2004) (hereinafter Hughes). | N/A |
| 20 | US20080195586A1 | 8/14/2008 | 2/9/2007 | 12/22/2008 | N/FR | 101 and 102 rejections | Claim 15 is rejected under 35 USC 101 because the claimed invention is directed to non-statutory subject matter. | Claims 1-20 are rejected under 35 U.S.C. 102 (e) as being anticipated by Budzik et al. (US Publication No. 2007101 85847), herein referred to as "Budzik". | N/A |
| 21 | US20080243781A1 | 10/2/2008 | 3/30/2007 | 2/6/2009 | N/FR | 101 and 103 rejections | Claims 1 - 25 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. | N/A | 1. Claims 1 - 4, 8 - 10, 13 - 15, 19 and 21 - 24 a rejected under 3 U.S.C. 103(a) a being unpatenta over US Patent 6,178,418 issue to Richard E. Singer (hereinaf "Singer") in view US Patent Numb 5,960,194 issue to David Mun-H Choy et al. (hereinafter "Choy"). 2. Clai 5, 7, 12, 16, 17 and 25 are rejected under 3 U.S.C. 103(a) a being unpatenta over Singer and Choy as applied claims 4, 1, 15 a 24 above respectfully, and further in view o US Patent Numb 7,451,148 issue to Allen B. C h ildress et al. (hereinafter "Childress"). 3. Claims 11 and 2 are rejected und 35 U.S.C. 103(a as being unpatentable ov Singer and Cho as applied to claims 10 and 1 above respectfu and further in vi of US Patent Number 6,901,4 issued to Dan G Gonos (hereinaf "Gonos"). |
| 22 | US20080255968A1 | 10/16/2008 | 4/12/2007 | 10/6/2008 | N/FR | 101, 102, 103 and 112 rejections | 1. Claims 1-10 are rejected under 35 U.S.C. 101 because the claimed invention is directed to nonstatutory subject matter 2. | Claims 1, 9, 11, and 19 are rejected under 35 U.S.C. 102 (b) as being anticipated by Lenk et al. (US 2004/006845 1). | Claims 2- 18, ar 20 are rejected under 35 U.S.C. 103(a) as being unpatentable ov Lenk et al. (US 20041006845 1 view of LeMaste |

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| | | | | | | | Claims 1 1-20 are rejected under 35 U.S.C. 101 based on Supreme Court precedent, and recent Federal Circuit decisions, the Office?s guidance to examiners is that a 5 101 process must (1) be tied to another statutory class (such as a particular apparatus) or (2) transform underlying subject matter (such as an article or materials) to a different state or thing. | | ET a1 (US 200810027835" |
| 23 | US20080163063A1 | 7/3/2008 | 12/29/2006 | 2/19/2009 | N/FR | 101, 102 and 103 rejections | Claims 15-21 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. | Claims 1-4, 6-1 1, 13-18 and 20-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Ho et al ("Ho" US 200710261 043). | Claims 5, 12 an 19 are rejected under 35 U.S.C. 103(a) as being unpatentable ov Ho in view of W et al ("Wen" US 20061023581 0 |
| 24 | US20080162552A1 | 7/3/2008 | 12/29/2006 | 2/27/2009 | N/FR | 101, 102 and 103 rejections | 1. Claims 15-21 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. 2. Claims 1-21 of this application conflict with claims 1-21 of Application No. 111647,979. 37 CFR 1.78(b) provides that when two or more applications filed by the same applicant contain conflicting claims, elimination of such claims from all but one application may be required in the absence of good and sufficient reason for their retention during pendency in more than one application. | Claims 1-4, 6-1 1, 13-18 and 20-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Ho et al ("Ho" US 200710261 043). | Claims 5, 12 an 19 are rejected under 35 U.S.C. 103(a) as being unpatentable ov Ho in view of W et al ("Wen" US 20061023581 0 |
| 25 | US20080162547A1 | 7/3/2008 | 12/29/2006 | 2/11/2009 | N/FR | 101, 102, 103 and 112 rejections | Claims 1-7 are rejected under 35 U.S.C. 10 1 because the claimed invention is directed to nonstatutory subject matter. | Claims 1, 5-8, 12-15, and 19-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Ho et a1 (US 20070261043), hereafter known as Ho. | Claims 2, 9, and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable ov Ho in view of Stoodley et a1 ( 20070226683), hereafter known Stoodley. |
| 26 | US20080071589A1 | 3/20/2008 | 8/14/2006 | 11/13/2008 | N/FR | 102 and 103 rejections | N/A | Claims 1-3 and 5-22 are rejected under 35 U.S.C. 102(b) as being anticipated by US Patent No. 7,031,901 to Abu El Ata (hereafter "Abu | Claims 4 is rejected under 3 U.S.C. 103(a) a being unpatenta over Abu El Ata applied to claim 1-3 and 5-22 |

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| | | | | | | | | El Ata"). | above, and furth in view of US Patent Applicati Publication No. 20041004461 7 Lu (hereafter "Lu |
| 27 | US20080077549A1 | 3/27/2008 | 8/31/2006 | 3/18/2009 | FR | 103 and 112 rejections | N/A | N/A | 1. Claims 1-20 a 22 are rejected under 35 U.S.C. 103(a) as being unpatentable ov NPL Java and SOAP by Englander, in vi of US PGPUB 200510080661 Casati et al. (hereinafter "Casati"), and in further view of U PGPUB 200610242489 Brockway et al. (hereinafter "Brockway"). 2. Claim 21 is rejected under 3 U.S.C. 103(a) as being unpatenta over NPL Java a SOAP by Englander, in vi of US PGPUB 200510080661 Casati et al. (hereinafter "Casati"), and in further view of U PGPUB 200610242489 Brockway et al. (hereinafter "Brockway"), as applied to claim above, and furth in view of US PGPUB 200410267834 Sasaki et al. (hereinafter "Sasaki"). |
| 28 | US20080075246A1 | 3/27/2008 | 8/31/2006 | 3/18/2009 | FR | 103 rejection | N/A | N/A | 1. Claims 1-6, 9-14, and 17-19 and 21-22 are rejected under 3 U.S.C. 103(a) as being unpatenta over NPL Java a SOAP by Englander, in vi of USPGPUB 200410267834 Sasaki et al. (hereinafter "Sasaki") 2. Clai 8, 16, and 20 ar rejected under 3 U.S.C. 103(a) as being unpatenta over NPL Java a SOAP by Englander, in vi of US PGPUB 200410267834 Sasaki et al. (hereinafter "Sasaki"), as applied to claims 9, and 17 above and further in vi of Patent 68986 by Slaughter et (hereinafter "Slaughter"). |
| 29 | US20080065262A1 | 3/13/2008 | 8/31/2006 | 12/29/2008 | N/FR | 102 and 103 rejections | N/A | Claims 1-2, 4, 7, 11 -15, 17-1 8, 20 and 23-29 are rejected | 1. Claim 3 is rejected under 3 U.S.C. 103(a) as |

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| | | | | | | | | under 35 U.S.C. 102(b) as being anticipated by U.S. Patent to Hunt et al. (5,835,716). | being unpatenta over Hunt et al. Claims 5-6, 8-1 16, 19 and 21-2 are rejected unc 35 U.S.C. 103(a as being unpatentable ov Hunt et al. in vie of the U.S. Pate to Ross et al. (6,332,098 B2). |
| 30 | US20080188955A1 | 8/7/2008 | 9/29/2006 | 3/12/2009 | FR | 112 rejection | N/A | N/A | N/A |
| 31 | US20080082679A1 | 4/3/2008 | 9/29/2006 | 2/23/2009 | FR | 103 rejection | N/A | N/A | 1. Claims 1-2, a 6 are rejected under 35 U.S.C. 103 (a) as being unpatentable ov Lindholm et al., U.S. Patent Application Publication No. 200410019801 [hereinafter Lindholm ] in vie of Brauneis et a U.S. Patent Application Publication 200810140832[ Brauneis]. 2. Cla 3 is rejected unc 35 U.S.C. 103 (a as being unpatentable ov Lindholm et al., U.S. Patent Application Publication No. 200410019801 [hereinafter Lindholm ]in vie of Brauneis et a U.S. Patent Application Publication 2008101 40832[hereinaft Brauneis]. |
| 32 | US20080109436A1 | 5/8/2008 | 11/6/2006 | 3/10/2009 | FR | 103 rejection | N/A | N/A | Claims 1-2, 4-1 and 12-20 are rejected under 3 USC 103 as obvious over Jeffrey David Calusinski (U.S. Pub. No. 200510071342) view of Gorur et (U.S. Pub. No. 200810065443) |
| 33 | US20080109732A1 | 5/8/2008 | 11/7/2006 | 12/22/2008 | N/FR | 102 and 103 rejections | N/A | Claims 1-1 4 are rejected under 35 U.S.C. 102(e) as being anticipated by Li, US Patent 7089500. | Claims 15 and 1 are rejected unc 35 U.S.C. 103(a as being unpatentable ov Pullara et al (hereinafter Pullara) US 20030014526. |
| 34 | US20080082691A1 | 4/3/2008 | 11/9/2006 | 2/4/2009 | N/FR | 102, 103 and 112 rejection | N/A | Claims 1-3 and 5-23 are rejected under 35 U.S.C. 102(b) as being anticipated by Diesel et al. | Claim 4 is reject under 35 U.S.C. 103(a) as being unpatentable ov Diesel, in view o |

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| | | | | | | | | (2004001401 3: hereinafter Diesel) | Beigel (200401 50662: hereinaf Beigel). |
| 35 | US20080120279A1 | 5/22/2008 | 11/22/2006 | 2/27/2009 | FR | 103 rejection | N/A | N/A | Claims 1-20 are rejected under 3 U.S.C. 103(a) a being unpatenta over Liang (US Pub. 200510160107 in view of Omoi (US 200410230572 |
| 36 | US20080155431A1 | 6/26/2008 | 12/20/2006 | 12/11/2008 | N/FR | 102 rejection | N/A | Claims 1-1 3 are rejected under 35 U.S.C. 102(b) as being anticipated by Barton (US 6031 535). | |
| 37 | US20080154937A1 | 6/26/2008 | 12/22/2006 | 12/2/2008 | N/FR | 102 rejection | N/A | Claims 1-1 3 rejected under 35 U.S.C. 102(a) as being anticipated by Paoli (US 7,275,216) | N/A |
| 38 | US20080154753A1 | 6/26/2008 | 12/22/2006 | 12/26/2008 | FR | 102 and 103 rejections | N/A | Claims 1, 3-10 and 21 -29 are rejected under 35 U.S.C. 102(e) as being anticipated by Lo et al. (US 2006/0095374 Al, hereinafter "Lo"). | Claims 11 -20 a rejected under 3 U.S.C. 103(a) a being unpatenta over Lo in view Argenbright (US 7,454,376 Bl). |
| 39 | US20080154688A1 | 6/26/2008 | 12/22/2006 | 12/29/2008 | N/FR | 102 and 103 rejections | N/A | Claims 1, 8 and 15 are rejected under 35 U.S.C. 102(e) as being anticipated by Oral et al. (US 2008101 40488 A1 ). | 1. Claims 2, 3, 9 10, 13, 16 and 1 are rejected und 35 U.S.C. 103(a as being unpatentable ov Oral et al. (US 200810140488 in view of Kaufm et al. (US2007/00721 A1) 2. Claims 4- 11 -1 3, 18-20 a 22-24 are reject under 35 U.S.C. 103(a) as being unpatentable ov Oral et al. (US 200810140488 in view of Brush al. ("Brush", US 200810082925 ). 3. Claims 7 ar 21 are rejected under 35 U.S.C. 103(a) as being unpatentable ov Oral et al. (US 2008101 40488 in view of Forth (US 200710282660) |
| 40 | US20080162344A1 | 7/3/2008 | 12/29/2006 | 10/9/2008 | FR | 103 rejection | N/A | N/A | 1. Claim 1-1 7 a rejected under 3 U.S.C. 103(a) a being unpatenta over McKenney al. (US 200610004670) view of Der Emo et al. (US 200710233598) Claim 18 and 19 |

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| | | | | | | | | | are rejected unc 35 U.S.C. 103(a as being unpatentable ov McKenney et al. (US 200610004670) view of Der Emd et al. (US 200710233598) and further in vi of Matena et al.(US 2004101 58549). |
| 41 | US20080162610A1 | 7/3/2008 | 12/30/2006 | 11/28/2008 | N/FR | 103 rejection | N/A | N/A | Claims 1-8 are rejected under 3 U.S.C. 103(a) a being unpatenta over Wiser et al (US 200510149526) view of Roy et a (US 6363403). |
| 42 | US20080148161A1 | 6/19/2008 | 8/31/2005 | 10/15/2008 | N/FR | 102 and 112 rejections | N/A | Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Diorio et al. (US7,028,264) | N/A |
| 43 | US20080005623A1 | 1/3/2008 | 6/30/2006 | 9/18/2008 | N/FR | 101 and 102 rejections | Claims 15-22 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. | Claims 1-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Przinzing, US 6,496,202 (Hereinafter, Prinzing). | N/A |
| 44 | US20080028328A1 | 1/31/2008 | 7/31/2006 | 9/30/2008 | N/FR | 101, 102 and 112 rejections | Claims 12-18 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. | Claims 1-27 are rejected under 35 U.S.C. 102(b) as being anticipated by Arend et al, US PG PUB 200410230914 A1 (hereinafter Arend). | N/A |
| 45 | US20080059517A1 | 3/6/2008 | 8/31/2006 | 6/27/2008 | N/FR | 101 and 102 rejections | Claims 16-21, 22 are rejected as being directed to non-statuatory subject matter | Claims 1-22 are rejected under 35 U.S.C. 102(e) as being anticipated: by US 2010180075 issued to Doug | N/A |

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| | | | | | | | | Chasman et al ("Chasman"). | |
| 46 | US20090037305A1 | 2/5/2009 | 8/2/2007 | 9/26/2008 | N/FR | 102, 103 and 112 rejection | N/A | Claims 1-2, 4, 6-8,IO-14,16,18-20, and 22-23 are rejected under 35 U.S.C. 102(e) as being anticipated by Regan (US 7,234,103). | Claims 3, 5, 9,15,17,21 are rejected under 3 U.S.C. 103(a) a being unpatenta over Regan (US 7,234,103). |
| 47 | US20080004939A1 | 1/3/2008 | 6/29/2006 | 9/5/2008 | FR | 102 rejection | N/A | Claims 1-28 are rejected under 35 U.S.C. 102(b) as being anticipated by Santos et al. (US 2002101 43665 A1 ). | N/A |
| 48 | US20080155105A1 | 6/26/2008 | 12/21/2006 | 7/9/2008 | FR | 102 and 103 rejections | N/A | Claims 1-8, 11 -1 8 and 21 are rejected under 35 U.S.C. 102(e) as being anticipated by Moore et al (Hereafter, Moore), U.S. Pat. Application Pub. No. US 2006/0171402 A1 | Claims 9-1 0 an 19-20 are reject under 35 U.S.C. 103(a) as being unpatentable ov Moore et al (Hereafter, Moo U.S. Pat. Application Pub No. US 200610 71 402 A1 . |

## Examination Information Not Available

| S.No. | Publication No. | Date of Publication | Application date | Date of rejection | FR or N/FR | Rejection type | 101 Rejection | 102 Rejection | 103 Rejection | 112 Rejection |
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| 1 | US20090006539A1 | 1/1/2009 | 6/26/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 2 | US20090007056A1 | 1/1/2009 | 6/29/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 3 | US20090006150A1 | 1/1/2009 | 6/29/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 4 | US20090019424A1 | 1/15/2009 | 7/12/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 5 | US20090024558A1 | 1/22/2009 | 7/16/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 6 | US20090024552A1 | 1/22/2009 | 7/20/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 7 | US20090030929A1 | 1/29/2009 | 7/23/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 8 | US20090031004A1 | 1/29/2009 | 7/23/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 9 | US20090030928A1 | 1/29/2009 | 7/23/2007 | N/A | N/A | Examination information not | N/A | N/A | N/A | N/A |

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| 10 | US20090030871A1 | 1/29/2009 | 7/23/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 11 | US20090030938A1 | 1/29/2009 | 7/27/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 12 | US20090030934A1 | 1/29/2009 | 7/27/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 13 | US20090031112A1 | 1/29/2009 | 7/27/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 14 | US20090037237A1 | 2/5/2009 | 7/31/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 15 | US20090037453A1 | 2/5/2009 | 7/31/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 16 | US20090037535A1 | 2/5/2009 | 8/3/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 17 | US20090043592A1 | 2/12/2009 | 8/6/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 18 | US20090043738A1 | 2/12/2009 | 8/10/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 19 | US20090049539A1 | 2/19/2009 | 8/13/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 20 | US20090049378A1 | 2/19/2009 | 8/13/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 21 | US20090055382A1 | 2/26/2009 | 8/23/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 22 | US20090064096A1 | 3/5/2009 | 8/29/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 23 | US20090063988A1 | 3/5/2009 | 8/31/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 24 | US20090063370A1 | 3/5/2009 | 8/31/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 25 | US20090063217A1 | 3/5/2009 | 8/31/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 26 | US20090070336A1 | 3/12/2009 | 9/7/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |

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| 27 | US20090070712A1 | 3/12/2009 | 9/11/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 28 | US20090070165A1 | 3/12/2009 | 9/12/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 29 | US20090070300A1 | 3/12/2009 | 9/5/2008 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 30 | US20080126409A1 | 5/29/2008 | 6/26/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 31 | US20080010239A1 | 1/10/2008 | 7/10/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 32 | US20080015919A1 | 1/17/2008 | 7/14/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 33 | US20080027972A1 | 1/31/2008 | 7/31/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 34 | US20080027778A1 | 1/31/2008 | 7/31/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 35 | US20080033997A1 | 2/7/2008 | 8/4/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 36 | US20080065463A1 | 3/13/2008 | 8/24/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 37 | US20080126227A1 | 5/29/2008 | 8/31/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 38 | US20080055313A1 | 3/6/2008 | 8/31/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 39 | US20080077464A1 | 3/27/2008 | 9/22/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 40 | US20080091502A1 | 4/17/2008 | 9/28/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 41 | US20080083023A1 | 4/3/2008 | 9/28/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 42 | US20080082660A1 | 4/3/2008 | 9/28/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 43 | US20080127110A1 | 5/29/2008 | 9/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 44 | US20080127109A1 | 5/29/2008 | 9/29/2006 | N/A | N/A | Examination information | N/A | N/A | N/A | N/A |

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| 45 | US20080127108A1 | 5/29/2008 | 9/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 46 | US20080098358A1 | 4/24/2008 | 9/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 47 | US20080086354A1 | 4/10/2008 | 10/5/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 48 | US20080120597A1 | 5/22/2008 | 10/27/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 49 | US20080104501A1 | 5/1/2008 | 10/27/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 50 | US20080103843A1 | 5/1/2008 | 10/27/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 51 | US20080120206A1 | 5/22/2008 | 10/31/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 52 | US20080104579A1 | 5/1/2008 | 10/31/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |

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| 53 | US20080103815A1 | 5/1/2008 | 10/31/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 54 | US20080109714A1 | 5/8/2008 | 11/3/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 55 | US20080109292A1 | 5/8/2008 | 11/3/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 56 | US20080126164A1 | 5/29/2008 | 11/7/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 57 | US20080114627A1 | 5/15/2008 | 11/15/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 58 | US20080114626A1 | 5/15/2008 | 11/15/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 59 | US20080120616A1 | 5/22/2008 | 11/17/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 60 | US20080098355A1 | 4/24/2008 | 11/21/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 61 | US20080120111A1 | 5/22/2008 | 11/21/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 62 | US20080126155A1 | 5/29/2008 | 11/27/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 63 | US20080133677A1 | 6/5/2008 | 12/1/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 64 | US20080148264A1 | 6/19/2008 | 12/13/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 65 | US20080148166A1 | 6/19/2008 | 12/14/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 66 | US20080147455A1 | 6/19/2008 | 12/14/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 67 | US20080148006A1 | 6/19/2008 | 12/18/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 68 | US20080144653A1 | 6/19/2008 | 12/18/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 69 | US20080146258A1 | 6/19/2008 | 12/19/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 70 | US20080155457A1 | 6/26/2008 | 12/20/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 71 | US20080098085A1 | 4/24/2008 | 12/20/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 72 | US20080155367A1 | 6/26/2008 | 12/21/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |

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| 74 | US20080155355A1 | 6/26/2008 | 12/21/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 75 | US20080155506A1 | 6/26/2008 | 12/21/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 76 | US20080155561A1 | 6/26/2008 | 12/22/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 77 | US20080155556A1 | 6/26/2008 | 12/22/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 78 | US20080155391A1 | 6/26/2008 | 12/22/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 79 | US20080155014A1 | 6/26/2008 | 12/22/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 80 | US20080154619A1 | 6/26/2008 | 12/22/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 81 | US20080154414A1 | 6/26/2008 | 12/22/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 82 | US20080127052A1 | 5/29/2008 | 12/26/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 83 | US20080162508A1 | 7/3/2008 | 12/27/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 84 | US20080163165A1 | 7/3/2008 | 12/28/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 85 | US20080162564A1 | 7/3/2008 | 12/28/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 86 | US20080162379A1 | 7/3/2008 | 12/28/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 87 | US20080159317A1 | 7/3/2008 | 12/28/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 88 | US20080163253A1 | 7/3/2008 | 12/28/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 89 | US20080162539A1 | 7/3/2008 | 12/28/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 90 | US20080163177A1 | 7/3/2008 | 12/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 91 | US20080163091A1 | 7/3/2008 | 12/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 92 | US20080162777A1 | 7/3/2008 | 12/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 93 | US20080162616A1 | 7/3/2008 | 12/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 94 | US20080162266A1 | 7/3/2008 | 12/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 95 | US20080162207A1 | 7/3/2008 | 12/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 96 | US20080162205A1 | 7/3/2008 | 12/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 97 | US20080162164A1 | 7/3/2008 | 12/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 98 | US20080158161A1 | 7/3/2008 | 12/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 99 | US20080157969A1 | 7/3/2008 | 12/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 100 | US20080162749A1 | 7/3/2008 | 12/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 101 | US20080162297A1 | 7/3/2008 | 12/30/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 102 | US20080162278A1 | 7/3/2008 | 12/30/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |

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| 104 | US20080163197A1 | 7/3/2008 | 12/30/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 105 | US20080163092A1 | 7/3/2008 | 12/30/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 106 | US20080178101A1 | 7/24/2008 | 1/19/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 107 | US20080183661A1 | 7/31/2008 | 1/30/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 108 | US20080189438A1 | 8/7/2008 | 2/6/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 109 | US20080195598A1 | 8/14/2008 | 2/8/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 110 | US20080059949A1 | 3/6/2008 | 2/8/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 111 | US20080208894A1 | 8/28/2008 | 2/26/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 112 | US20080215389A1 | 9/4/2008 | 3/1/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |

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| 113 | US20080184334A1 | 7/31/2008 | 3/6/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 114 | US20080229280A1 | 9/18/2008 | 3/12/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 115 | US20080228536A1 | 9/18/2008 | 3/13/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 116 | US20080228851A1 | 9/18/2008 | 3/14/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 117 | US20080229275A1 | 9/18/2008 | 3/16/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 118 | US20080229242A1 | 9/18/2008 | 3/16/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 119 | US20080235663A1 | 9/25/2008 | 3/21/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 120 | US20080235772A1 | 9/25/2008 | 3/23/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 121 | US20080235130A1 | 9/25/2008 | 3/23/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 122 | US20080244427A1 | 10/2/2008 | 3/28/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 123 | US20080244423A1 | 10/2/2008 | 3/28/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 124 | US20080244422A1 | 10/2/2008 | 3/28/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 125 | US20080244399A1 | 10/2/2008 | 3/28/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 126 | US20080244616A1 | 10/2/2008 | 3/30/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 127 | US20080244547A1 | 10/2/2008 | 3/30/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 128 | US20080244546A1 | 10/2/2008 | 3/30/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 129 | US20080244537A1 | 10/2/2008 | 3/30/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 130 | US20080244531A1 | 10/2/2008 | 3/30/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 131 | US20080244324A1 | 10/2/2008 | 3/30/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 132 | US20080243980A1 | 10/2/2008 | 3/30/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 133 | US20080243970A1 | 10/2/2008 | 3/30/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 134 | US20080243969A1 | 10/2/2008 | 3/30/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 135 | US20080243968A1 | 10/2/2008 | 3/30/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 136 | US20080244379A1 | 10/2/2008 | 3/30/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 137 | US20080250318A1 | 10/9/2008 | 4/3/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 138 | US20080250387A1 | 10/9/2008 | 4/4/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 139 | US20080249781A1 | 10/9/2008 | 4/4/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 140 | US20080249992A1 | 10/9/2008 | 4/9/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 141 | US20080256554A1 | 10/16/2008 | 4/10/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 142 | US20080215957A1 | 9/4/2008 | 4/12/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 143 | US20080256454A1 | 10/16/2008 | 4/13/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 144 | US20080256200A1 | 10/16/2008 | 4/13/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 145 | US20080255865A1 | 10/16/2008 | 4/16/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 146 | US20080263503A1 | 10/23/2008 | 4/20/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 147 | US20080263195A1 | 10/23/2008 | 4/20/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 148 | US20080263007A1 | 10/23/2008 | 4/20/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 149 | US20080263006A1 | 10/23/2008 | 4/20/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 150 | US20080262891A1 | 10/23/2008 | 4/20/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 151 | US20080262860A1 | 10/23/2008 | 4/20/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 152 | US20080208900A1 | 8/28/2008 | 5/1/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |

## Examination Information Not Available

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|---|---|---|---|---|---|---|---|---|---|---|
| 153 | US20080276221A1 | 11/6/2008 | 5/2/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 154 | US20080275900A1 | 11/6/2008 | 5/2/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 155 | US20080276225A1 | 11/6/2008 | 5/4/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 156 | US20080278198A1 | 11/13/2008 | 5/10/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 157 | US20080288549A1 | 11/20/2008 | 5/14/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 158 | US20080288472A1 | 11/20/2008 | 5/14/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 159 | US20080288533A1 | 11/20/2008 | 5/18/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 160 | US20080294494A1 | 11/27/2008 | 5/22/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 161 | US20080301628A1 | 12/4/2008 | 5/29/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 162 | US20080301243A1 | 12/4/2008 | 5/29/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 163 | US20080104616A1 | 5/1/2008 | 5/31/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 164 | US20080301648A1 | 12/4/2008 | 6/1/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 165 | US20080307433A1 | 12/11/2008 | 6/8/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 166 | US20080307395A1 | 12/11/2008 | 6/8/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 167 | US20080313189A1 | 12/18/2008 | 6/15/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 168 | US20080319770A1 | 12/25/2008 | 6/19/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 169 | US20080319947A1 | 12/25/2008 | 6/25/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 170 | US20080319937A1 | 12/25/2008 | 6/25/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 171 | US20080288877A1 | 11/20/2008 | 7/6/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 172 | US20080270475A1 | 10/30/2008 | 7/18/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 173 | US20080215688A1 | 9/4/2008 | 7/30/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 174 | US20080216072A1 | 9/4/2008 | 10/16/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 175 | US20080126980A1 | 5/29/2008 | 11/28/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 176 | US20080134220A1 | 6/5/2008 | 12/4/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 177 | US20080147647A1 | 6/19/2008 | 12/14/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 178 | US20080263509A1 | 10/23/2008 | 4/16/2008 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 179 | US20080313353A1 | 12/18/2008 | 7/21/2008 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 180 | US20080065984A1 | 3/13/2008 | 10/30/2007 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 181 | US20080215179A1 | 9/4/2008 | 4/9/2008 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 182 | US20080163267A1 | 7/3/2008 | 12/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |
| 183 | US20080163124A1 | 7/3/2008 | 12/29/2006 | N/A | N/A | Examination information not available | N/A | N/A | N/A | N/A |