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Szabolcsi

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(54) **DUAL-SCREEN PORTABLE COMPUTER**

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G06F 1/16 (2006.01)

(52) **U.S. Cl.** **361/679.06**; 361/679.04; 361/679.07; 361/679.27; 312/223.1; 312/223.2; 248/917; 248/918

(58) **Field of Classification Search** 361/679.06
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,995,085 A * 11/1999 Bowen 345/173
6,256,192 B1 * 7/2001 Shannon 361/679.06
6,266,241 B1 * 7/2001 Van Brocklin et al. .. 361/679.46
6,700,773 B1 * 3/2004 Adriaansen et al. 361/679.08
6,873,521 B2 * 3/2005 Landry et al. 361/679.06
7,061,472 B1 * 6/2006 Schweizer et al. 345/168
7,136,282 B1 * 11/2006 Rebeske 361/679.55
7,245,270 B1 * 7/2007 Boos 345/1.1
7,466,306 B2 * 12/2008 Connor et al. 345/169
7,545,627 B1 * 6/2009 Lantigua 361/679.04
7,864,524 B2 * 1/2011 Ladouceur et al. 361/679.55
2002/0141146 A1 * 10/2002 Mustoe 361/683
2003/0034951 A1 2/2003 Fry et al.
2003/0142469 A1 * 7/2003 Ponx 361/683
2003/0218860 A1 * 11/2003 Shiraiwa 361/681
2004/0051679 A1 * 3/2004 Ponx 345/1.1
2004/0125549 A1 * 7/2004 Iredale 361/681
2004/0156537 A1 8/2004 Chung et al.
2004/0160736 A1 * 8/2004 Lin 361/683
2005/0134524 A1 * 6/2005 Parker et al. 345/1.1
2006/0126284 A1 * 6/2006 Moscovitch 361/681
2007/0115202 A1 5/2007 Kiesenhofer

OTHER PUBLICATIONS

PCT International Search Report for PCT/US2008/069050 completed by the US Searching Authority on Sep. 30, 2008.

* cited by examiner

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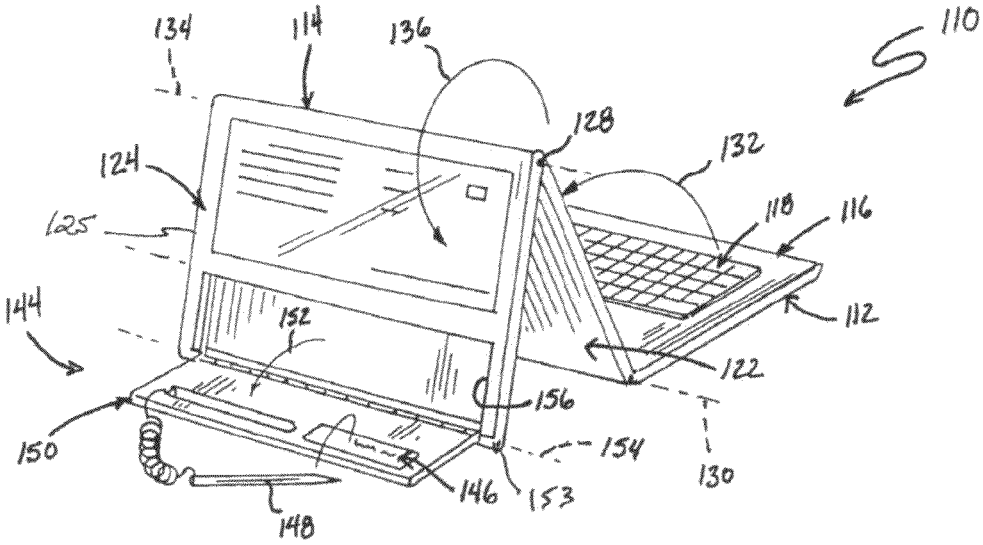
(57) **ABSTRACT**

A dual-screen portable computer may include a housing, a central processing unit coupled to the housing, a first video monitor electrically connected to the central processing unit and configured to display a computerized image from a first direction, and a panel. The panel may include a second video monitor electrically connected to the central processing unit and configured to display an identical computerized image from a second direction substantially opposite to the first direction, and an electronic signature capture pad electrically connected to the central processing unit.

16 Claims, 3 Drawing Sheets