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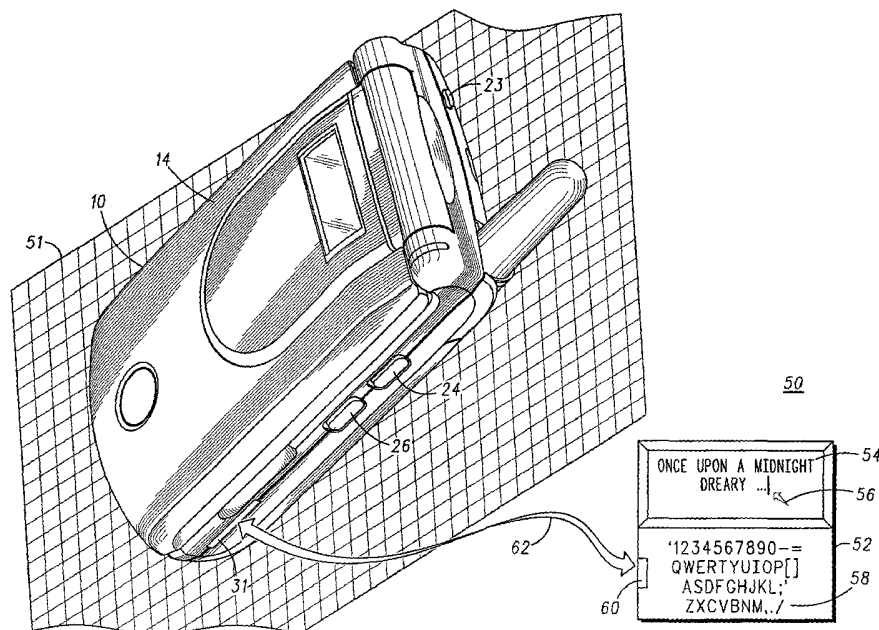
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(54) Title: OPTICAL POINTING DEVICE AND METHOD THEREFOR



(57) Abstract: A mobile pointing device includes a portable communication device (10) having an optical sensor (40) integrated in the portable communication device, a display (12) on an opposing side of the optical sensor, and a processor (16). The processor can be programmed to operate the optical sensor as a camera in a first mode (74) and as a mobile pointing device in a second mode (80 or 82) for the portable communication device itself or for an external computing device (52).



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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

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U.S. : 345/156-158, 163, 166-169, 901, 905, 864; 455/556.1, 556.2, 557.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,392,632 B1 (LEE et al) 21 May 2002, column 8, lines 38-65.	1-4 and 6-10
Y	US 5,189,632 A (PAAJANEN et al) 23 February 1993, see column 2, lines 28-59.	1-4, 6-10
Y	US 5,585,821 A (ISHIKURA et al) 17 December 1996, column 2, lines 25-64.	1-4, 6-10
A	US 6,046,730 (BOWEN et al) 04 April 2000, see Figures 1A-2A.	1-10
A	US 5,701,515 A (GRADELER et al) 23 December 1997, see Figure 1.	1-10



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