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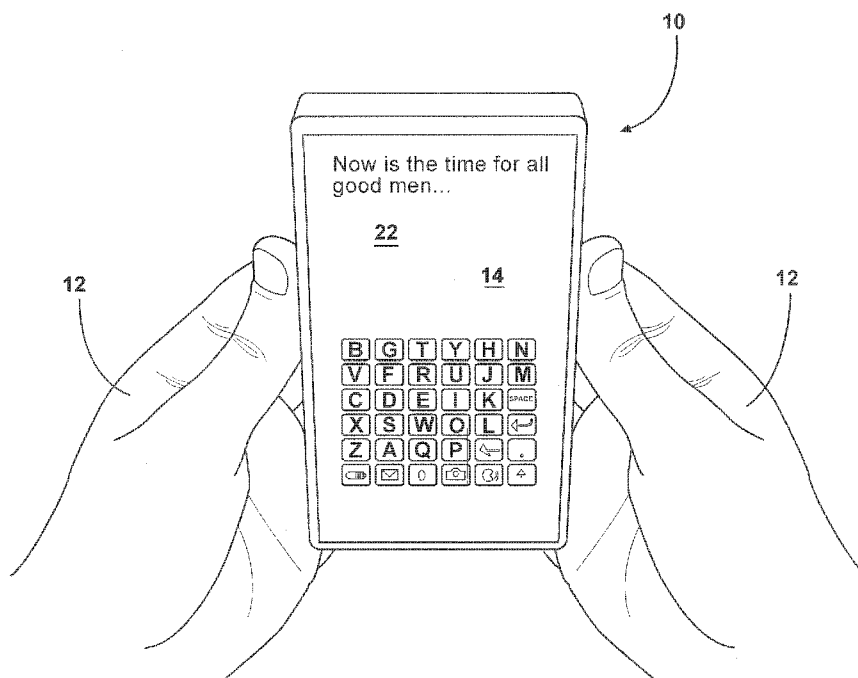
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(54) Title: HANDHELD ELECTRONIC DEVICE WITH DATA ENTRY AND/OR NAVIGATION CONTROLS ON THE REVERSE SIDE OF THE DISPLAY



(57) Abstract: A handheld electronic device has a display screen on a front planar surface and a command entry structure comprising a keyboard on a rear planar surface parallel to the front planar surface. Mirror images of the rear keys are displayed on the screen and are highlighted when a key is touched. The user further depresses the touched key to confirm the command. The keyboard has a unique configuration which allows touch typing.

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INTERNATIONAL SEARCH REPORT

International application No.
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<p>A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G06F 3/02 (2008.04) USPC - 345/169 According to International Patent Classification (IPC) or to both national classification and IPC</p>												
<p>B. FIELDS SEARCHED</p> <p>Minimum documentation searched (classification system followed by classification symbols) IPC(8): G06F 3/02 (2008.04) USPC: 345/169</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC: 708/100,130-131,139-142 (text search)</p> <p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WEST(USPT,PGPB,EPAB,JPAB,USOCR); Freepatentsonline.com, DialogWeb (databases 2, 65), Google; Search terms used: key keyboard vertical mirror back surface backside touchscreen pda rotate bgt vfr yhn qwerty phone device back handheld portable</p>												
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p> <table border="1"> <thead> <tr> <th>Category*</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>US 2004/0208681 A1 (Dechene) 21 October 2004 (21.10.2004), entire document, Fig. 8, 13, 14, 19; para [0030]-[0135].</td> <td>1-14</td> </tr> <tr> <td>A</td> <td>US 2005/0246652 A1 (Morris) 03 November 2005 (03.11.2005), entire document</td> <td>1-14</td> </tr> </tbody> </table>			Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	US 2004/0208681 A1 (Dechene) 21 October 2004 (21.10.2004), entire document, Fig. 8, 13, 14, 19; para [0030]-[0135].	1-14	A	US 2005/0246652 A1 (Morris) 03 November 2005 (03.11.2005), entire document	1-14	
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<p><input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/></p>												
<p>* Special categories of cited documents:</p> <table border="0"> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E" earlier application or patent but published on or after the international filing date</td> <td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"&" document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	"P" document published prior to the international filing date but later than the priority date claimed	
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<p>Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201</p>		<p>Authorized officer: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774</p>										