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- (71) Applicant: GOOD WORK SYSTEMS [US/US]; 2532
Benvenue Avenue, Berkeley, CA 94704 (US).
- (72) Inventor: DAVENPORT, Anthony, G.; 2532 Benvenue
Avenue, Berkeley, CA 94704 (US).
- (74) Agent: JOHNSON, Doyle, B.; Crosby, Heafey, Roach &
May, Two Embarcadero Center, Suite 2000, San Francisco,
CA 94111 (US).

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(54) Title: ERGONOMIC SIDE GRIP COMPUTER MOUSE

(57) Abstract: An ergonomic side grip computer mouse includes a base (20); a side wall (12) coupled to the base, the side wall (12) having a substantially circular configuration; switch means (33, 34) coupled to the side wall (12) for receiving user inputs from at least one of the fingers (107, 110, 114) of the computer user and generating switch signals; and, mouse tracking means coupled to the base (20) for generating mouse movement signals.

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER				
IPC(7) : G09G 5/00, 5/08				
US CL : 345/156, 157, 163-167; D14/100, 114				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S. : 345/156, 157, 163-167; D14/100, 114				
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.		
X	US 5,648,798 A (HAMLING) 15 July 1997, see column 3 lines 12-48 Fig.1.	1		
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Y		2-5, 7-16		
X	US 5,841,425 A (ZENZ, Sr.) 24 November 1998, see column 4 line 59 to column 5 line 12.	26-30		
Y	US Des. 369,154 A (POWELL) 23 April 1996, see Figure 1.	2-5, 7-16		
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.				
<table border="0" style="width:100%;"> <tr> <td style="width:50%; vertical-align: top;"> <p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent published on or after the international filing date</p> <p>"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)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> </td> <td style="width:50%; vertical-align: top;"> <p>"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</p> <p>"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</p> <p>"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</p> <p>"&" document member of the same patent family</p> </td> </tr> </table>			<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent published on or after the international filing date</p> <p>"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)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"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</p> <p>"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</p> <p>"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</p> <p>"&" document member of the same patent family</p>
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Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703)305-3230		Authorized officer Kent Chang <i>Rugenia Zogian</i> Telephone No. 703-305-9700		