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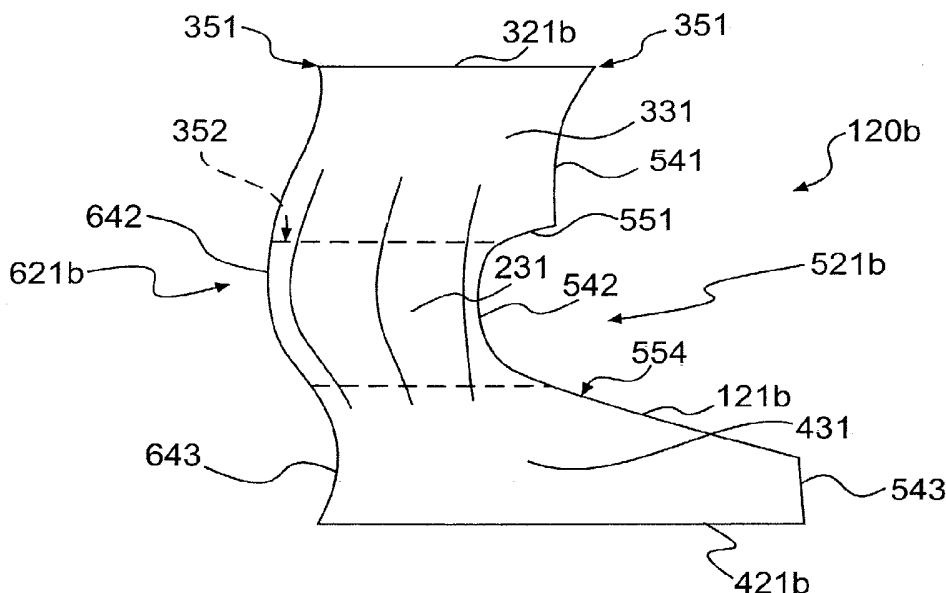
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(54) Title: A HANDLE/GRIP AND METHOD FOR DESIGNING THE LIKE



(57) Abstract: The present invention provides a design method and apparatus for a handle or grip providing a shape and structure that fills various regions of the hand except a region in an area over the underlying carpal tunnel. Such design method and apparatus includes a generally boot-shaped body (121a, 121b) or portions thereof. The body or body portions include a radial section (331), an ulnar section (431) and middle section (231). Furthermore the body has a distal (frontal) finger side (621a, 621b), proximal (back) side, palmar side (721a, 721b) and a thumb side (821a, 821b). The body also has radial and ulnar sides. These portions are shaped to engage the various corresponding regions of the inner surfaces of the hand. These sections and sides forming the body can be divided and used separately for individual applications of the present invention.



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INTERNATIONAL SEARCH REPORT

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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 16/430, 421, 431, 435, dig.12, dig.19; D8/101, 303 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 5,339,850 A (MERTZ) 23 August 1994 (23.08.1994), figures 1-15.	1-13, 15, 17, and 19
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Y		14, 16, 18, and 20-22
Y	US 5,031,640 A (SPITZER) 16 June 1991 (16.06.1991), figures 1-6.	1-22
A	US 5,761,767 A (BARTON) 9 June 1998 (09.06.1998), figures 11-15.	1-22
A	US D339,468 A (MERTZ) 21 September 1993 (21.09.1993), figures 1-8.	1-22
Y	US 1,229,658 A (SANDOW) 12 June 1917 (12.06.1917), figures 1-3.	1-22
Y	US 6,012,623 A (FEALEY) 11 January 2000 (11.01.2000), figures 1-3.	1-22
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