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(54) Title: ONE-TOUCH ADAPTER WITH CODE PINS FOR USE IN AUTOMATED HANDLING EQUIPMENT

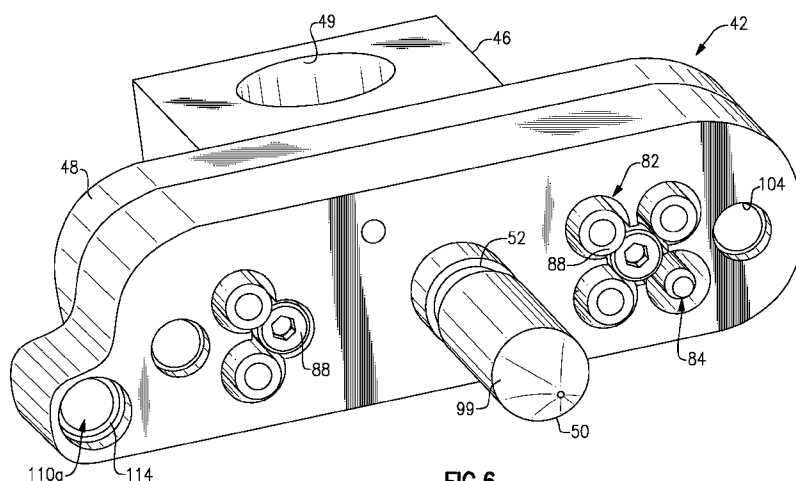


FIG. 6

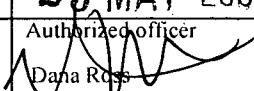
(57) Abstract: An adapter assembly (28) for use in an automated handling equipment system includes a first component and a second component that is selectively mountable to the first component. At least one first code member (82) is associated with the first component and at least one second code member (84) is associated with a second component. The at least one first code member and the at least one second code member have a variable orientation relative to each other that controls whether the second component can be mounted to the first component.

WO 2008/014376 A3

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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 483/16, 69, 901, 13, 27, 19; 901/41, 50 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) East Database		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,779,609 A (CULLEN et al) 14 July 1998 (14.07.1998), Figures 1-3, column 3, lines 47-67, column 7, lines 11-35)	1-20
X	US 6,491,612 B1 (KURUP et al) 10 December 2002 (10.12.2002), see Figures 1-3 and 11	1-20
X	US 6,533,594 B1 (KURUP) 18.03.2003 (18.03.2003), see Figures 3 and 6	1-20
A	US 6,116,966 A (LITTLE et al) 12 September 2000 (12.09.2000), see entire document	1-20
A	US 5,018,266 A (HUTCHINSON et al) 28 May 1991 (28.05.1991), see entire document	1-20
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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		Authorized officer  Dana Ross Telephone No. 571-272-3700