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54 Improvements relating to coupling devices.

57 A coupling device, for a freight container provided at each of its four corners with a mounting plate (40) having an aperture (42) therein. The device comprises a body (6), comprising a flat base plate (10) and a mounting ring (12) with an aperture (14), and an integral head (8) having a portion (20) has a cross-sectional dimension which enables it to be inserted through the aperture (42) in the mounting plate (40) in one orientation but not in an orientation significantly displaced therefrom. Mounted on the body (6) is a locking member (28, 30) movable between a retracted position and an advanced position. In its advanced position, the locking member (30) lies alongside the stem portion (18), being partially located within a groove (22), and rotation of the device into a position in which the head portion (20) is in alignment with the aperture (42), and thus may retract from the mounting plate (40), is prevented.

EP 0 145 017 A3



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
Y	US-A-3 617 085 (H.J. MODREY) * Column 2, lines 36-59; column 3, lines 27-45; column 4, lines 54-57; figures 1,3,5 *	1-10	B 66 C 1/66
Y	FR-A-2 504 900 (P. MOREAU) * Page 5, lines 5-27; figure 1 *	1-10	
A	FR-A-2 261 946 (O.H. NILSSON) * Page 4, lines 23-32; figures 4,5 *	1,2	
A	GB-A-1 365 720 (HUTSONS LTD.) * Page 2, lines 18-53; figures 1-5 *	1,2	
A	DE-C- 390 717 (K. STORM)		TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			B 66 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28-06-1985	Examiner LINTZ C.H.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	