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(54) **Improvements in or relating to tray assemblies.**

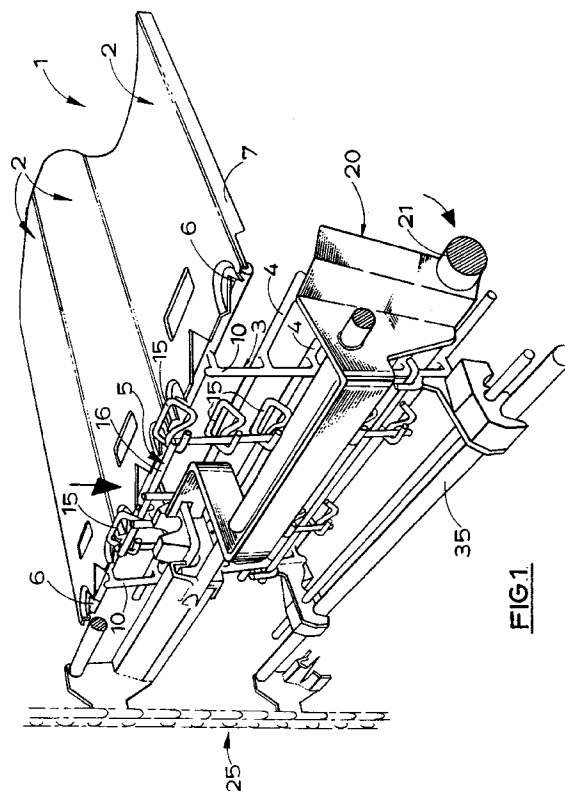
(57) With reference to Figure 1, a method of constructing a tray assembly results in a demountable tray assembly 1 which comprises three juxtaposed stacks of vertically-spaced trays 2, opposite ends of which are supported by upright structures 3 carrying tray support members 4 which extend beneath the trays 2. The assembly 1 is provided with retaining means 5 operable to releasably retain the trays in place, on the tray support members 4.

Each of the three stacks of trays comprises six superimposed trays 2, so that the assembly 1 comprises eighteen trays. The end portions of the trays are formed with cut-away portions 6.

The tray support structures 3 each comprise a frame formed by two upstanding, laterally-spaced pillars 10 which are interconnected by the tray support members 4.

The tray retaining means 5 comprise two sets of vertically spaced tray retraining members 15 mounted on a sub-frame 16 so as to be movable towards and away from the tray support members 4. In operation, the tray retaining members 15 are received by the cut-away portions 6. When the retaining members 15 are moved down, substantially vertically, so that they are contiguous with the tray support members 4, and received by the cut-away portions 6, movement of the trays 2 relative to the members 15 and 4 is limited, so that the trays are effectively retained in place.

To allow release of the trays 2, the sub-frame 16 is moved upwardly, so that the retaining members 15 are moved away from the tray support members 4, in a substantially vertical direction.





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EUROPEAN SEARCH REPORT

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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.5)
X	GB-A-2 207 990 (STAL SAMIFI)	1,5-8	F25D25/04
Y	* page 6 - page 8; figures 7-11 *	2-4,12	B65G17/42

Y	GB-A-2 035 939 (PROMCO)	2-4,12	
	* page 2, line 70 - page 4, line 4; figures *		

A	GB-A-1 369 093 (HALL-THERMOTANK INTERNATIONAL)	1,5,12	
	* the whole document *		

			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			F25D B65G
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		2 August 1994	Bäcklund, O
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 I : document cited for other reasons & : member of the same patent family, corresponding document			

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