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EUROPEAN PATENT APPLICATION

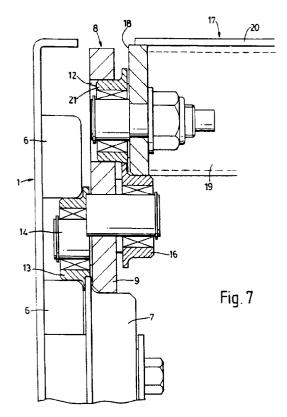
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(54) Improvements relating to pull-out shelf support systems

A shelf (17) on a frame (18,19) sits within a traylike structure provided by an intermediate frame (8), while the latter is supported by rails (6) and rollers (7). When pushed back into the storage position, the shelf (17) is stopped by a bar on the frame (8), with the rollers (21) on the shelf (17) at the rear ends of slots (12) in side plates (9) of the frame (8). The intermediate frame (8) is arrested by the outer framework (1). To gain clear access, the shelf (17) is pulled out horizontally, and it can shift with respect to the intermediate frame (8) a distance corresponding to the length of the slots (12). When it reaches the limit of this travel, the frame (8) is entrained and continued pulling draws it out, running on the rollers (7) and (13). The limit of its travel is defined by stops (not shown) but when achieved the shelf (17) is fully clear of the framework and thus fully accessible. To restore the storage position, the shelf is simply pushed in again.





EUROPEAN SEARCH REPORT

Application Number EP 94 30 0389

Category	Citation of document with income of relevant pas		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)	
X Y	DE-U-87 14 720 (ZIEH * page 7, last parag paragraph; figures 1	graph - page 8, last	1-3 4,6,7	A47B88/10 A47B46/00	
Y A	CH-A-350 773 (JULES * page 1, line 53 - figures 1-3 *	DINTHEER) page 2, line 20;	4 5		
Y	US-A-4 482 066 (DYKS * abstract; figures * column 3, line 30	1-3 *	6,7		
				TECHNICAL FIELDS SEARCHED (Int.Cl.5)	
1	The present search report has b	een drawn up for all claims			
	Place of search Date of completion of the search			Examiner	
	THE HAGUE 17 April		Jones, C		
Y: pa do A: te O: no	CATEGORY OF CITED DOCUMENTS T: theory or pri E: earlier paten X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background			nciple underlying the invention t document, but published on, or	