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(54) **Rack assembly comprising supporting elements for a shelf and the supporting element as a part of the rack assembly**

(57) The present invention relates to a rack assembly. The first and/or second shelf supporting planes defined by respectively first and/or second suspending elements of each shelf supporting element of the rack assembly are substantially parallel to each other. The first shelf supporting plane is located at a first distance (D1)

from the first slot engaging edge of the first suspending element, whereas the second shelf supporting plane is located at a second distance (D2) from the second slot engaging edge of the second shelf suspending element. The first distance (D1) is different from the second distance (D2).

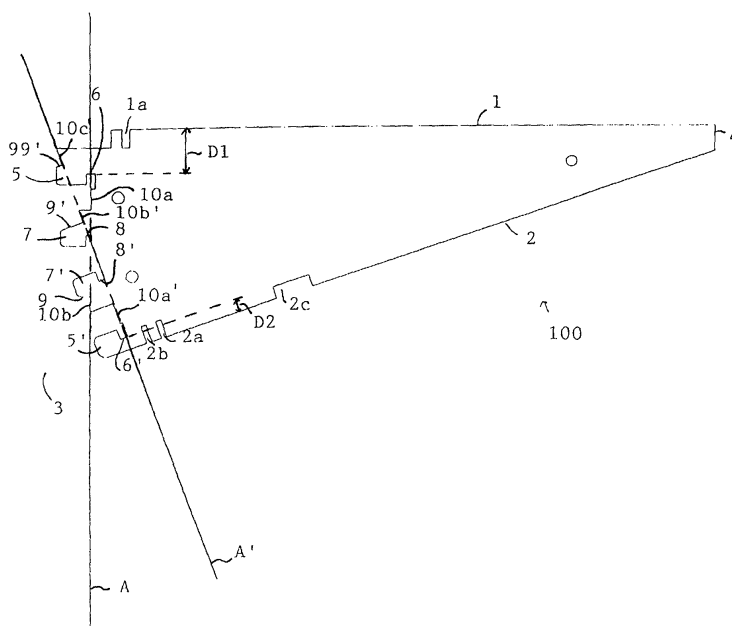


Figure 1



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 03 44 7048

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.7)
X	GB 2 321 389 A (BASS NIGEL ANTHONY) 29 July 1998 (1998-07-29) * the whole document *	1-11	A47B57/04 A47B57/42 A47B96/06
D,A	US 3 300 170 A (CHARLES RAFFA) 24 January 1967 (1967-01-24) * the whole document *	1-11	
A	US 4 018 167 A (SPANGLER MORRIS H) 19 April 1977 (1977-04-19) * abstract; figures *	6	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			A47B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		27 May 2004	Ottesen, R
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	

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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The members are as contained in the European Patent Office EDP file on  
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27-05-2004

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
GB 2321389	A	29-07-1998	DE	29815814 U1	03-12-1998
US 3300170	A	24-01-1967	NONE		
US 4018167	A	19-04-1977	JP	51131764 A	16-11-1976

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82