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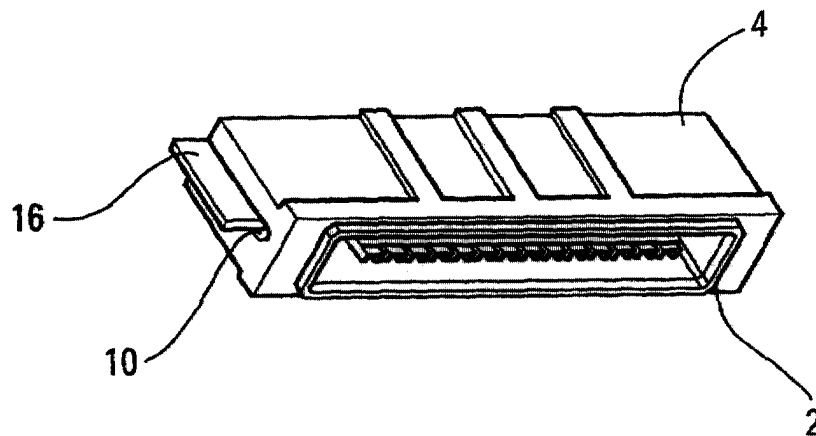
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(54) **Positioning and locking method and positioning and locking device for an input/output connector and connector having such a device**

(57) The present invention relates to a positioning and locking method for a connector (2) intended to be surface-mounted on a printed circuit (6).

The method according to the invention is character-

ized in that a positioning device (12) having a projecting part (16) which is intended to rest on the plane of the printed circuit (6) is forcibly inserted into at least a first slot (10) and a second slot (11), these slots lying on either side of the housing (4) of the connector (2).



**Fig. 1**



European Patent  
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# EUROPEAN SEARCH REPORT

Application Number  
EP 99 10 6286

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.6)
X	US 5 232 379 A (C.LAI) 3 August 1993 (1993-08-03)	1	H01R23/70
A	* column 2, line 49 - line 61 * * column 3, line 41 - line 50 * * column 4, line 36 - line 39 * * column 4, line 64 - line 67; figures 2A,3 *	2,3,7-9	
A	--- US 5 259 789 A (A.PATEL ET AL) 9 November 1993 (1993-11-09) * column 3, line 6 - line 17; figures 1,5 * -----	1,2	
The present search report has been drawn up for all claims			<b>TECHNICAL FIELDS SEARCHED (Int.Cl.6)</b>  H01R
Place of search <b>BERLIN</b>		Date of completion of the search <b>25 February 2002</b>	Examiner <b>Alexatos, G</b>
<b>CATEGORY OF CITED DOCUMENTS</b> 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  
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EP 99 10 6286

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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25-02-2002

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