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(54) Mobile device, stationary device, and electrical connector for them

(57) A plurality of terminals (15, 16) have contact sections (15A, 16A) projecting from the terminal support (19) of a connector housing (14) to abut against the terminal (34) of a mobile device (30). A pair of mount guiding columns (17) are provided on the connector housing (14) on opposite sides of the terminal support (19) so as

to enter the mount recesses 38 of the mobile device (30). The mount guiding column (17) has such a shape and size as to allow the mobile device to rotate to an inclined position with the terminals (15, 16, 34) being in contact. A rotation guiding face (21A) is provided on the connector housing (14) for guiding the mobile device (30) to the inclined position.

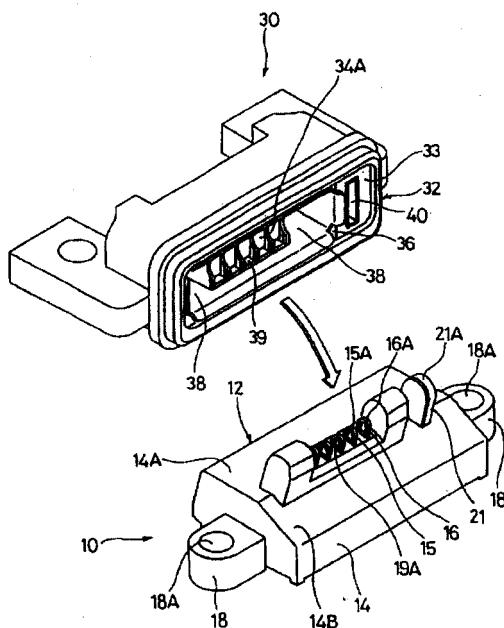


FIG. 1



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EUROPEAN SEARCH REPORT

Application Number
EP 01 11 0495

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	US 4 778 403 A (H.IKESUGI ET AL) 18 October 1988 (1988-10-18) * column 2, line 43 - column 3, line 57; figures 1-5 *	1-3,5,6, 8-10,12	H01R13/22 H01R13/629 H01R13/631		
A	FR 2 688 350 A (MARECHAL) 10 September 1993 (1993-09-10) * page 6, line 13 - line 36 * * page 7, line 17 - page 8, line 21; figures 1,3 *	1-3,5, 8-10,12			
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)		
			H01R		
The present search report has been drawn up for all claims					
Place of search	Date of completion of the search	Examiner			
BERLIN	21 September 2001	Alexatos, G			
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					

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

EP 01 11 0495

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The members are as contained in the European Patent Office EDP file on
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21-09-2001

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