



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**04.10.2000 Bulletin 2000/40**

(51) Int Cl.7: **H01R 9/26, H01H 85/20**

(43) Date of publication A2:  
**03.03.1999 Bulletin 1999/09**

(21) Application number: **98302950.5**

(22) Date of filing: **16.04.1998**

(84) Designated Contracting States:  
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE**  
Designated Extension States:  
**AL LT LV MK RO SI**

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(30) Priority: **08.07.1997 GB 9714457**

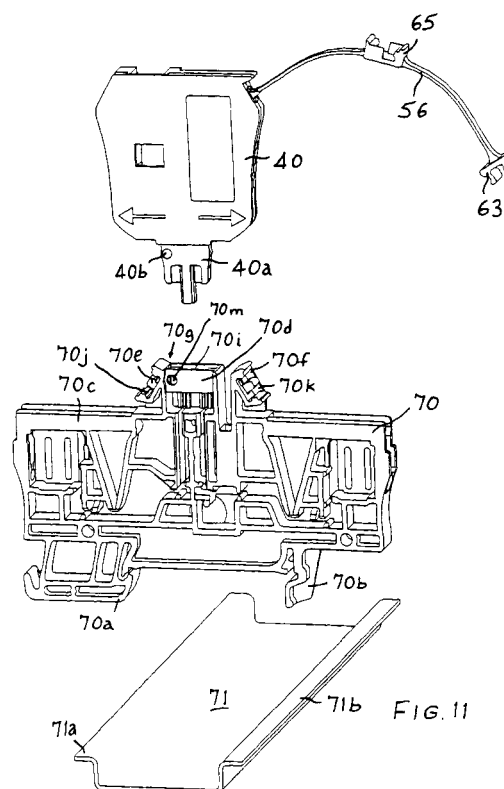
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(54) **Fuseholders**

(57) An electrical fuseholder (16, 40) is adapted for use with a rail-mounted electrical terminal block (14, 70). The fuseholder (16, 40) comprises an insulating plastics housing (26, 41), a portion (26a, 44) of the housing (26, 41) being formed with a cavity (28, 45) for a cartridge fuse (30, 46). Two conductor elements (32, 34, 47, 48) are mounted to the housing (26, 41). One portion (32a, 34a, 47a, 48a) of each conductor element (32, 34, 47, 48) forms a respective one of two contacts for the fuse (30, 46). Another portion (32b, 34b, 47b, 48b) of each conductor element (32, 34, 47, 48) forms a respective one of two external contacts of the fuseholder (16, 40), for plugging into the terminal block (14, 70) and making electrical contact with two corresponding internal electrical contacts of the terminal block (14, 70). The terminal block (14, 70) and the fuseholder (16, 40) are adapted so that the fuseholder (16, 40) can be plugged into the terminal block (14, 70) selectively one way round or an opposite way round, relative to an axis (25) of the fuseholder (16, 40). The portion (26a, 44) of the housing (26, 41) formed with the cavity (28, 45) for the cartridge fuse (30, 46) is located wholly to one side of said axis (25), whereby, in use, two mutually adjacent such fuseholders (16, 40), plugged opposite ways round into mutually adjacent, stacked, terminal blocks (14, 70) mounted on a mounting rail (12, 71), become stacked together so that said portion (26a, 44) of the housing (26, 41) formed with the cavity (28, 45) for the cartridge fuse (30, 46) of each fuseholder (16, 40) is located to one side of said portion (26a, 44) of the housing (26, 41) formed with the cavity (28, 45) for the cartridge fuse (30, 46) of the

other fuseholder 16, 40), enabling the pitch (x mm) to be 5 mm of a stack of fuseholders (16, 40) containing 5 mm diameter cartridge fuses (30, 46). A lid (42) may be hinged to the housing (41).





European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 98 30 2950

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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The present search report has been drawn up for all claims			<b>TECHNICAL FIELDS SEARCHED (Int.Cl.6)</b>  H01H H01R
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>14 August 2000</b>	Examiner <b>Overdijk, J</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			

EPO FORM 1503 03.82 (P4/C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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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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