

Title (en)  
Electromagnetically shielded multiconductor cable connector.

Title (de)  
Abgeschirmter Mehrkabelverbinder.

Title (fr)  
Connecteur pour cable multiconductor electromagnetiquement blinde.

Publication  
**EP 0432685 B1 19950315 (FR)**

Application  
**EP 90123683 A 19901210**

Priority  
FR 8916422 A 19891212

Abstract (en)  
[origin: EP0432685A1] Connector provided in order to ensure the wiring connection of an item of equipment in series to a multiconductor cable intended for the transmission of small currents. <??>It comprises a support block (5) fitted with a plate on which traversing or closed grooves are made respectively for the passage of the wires of the cable (2) and of the wires (3A, 3A') intended for the serial connection of an item of equipment. The closed grooves each adjoin one of the traversing grooves, at the position of a connecting part (6) which is housed partially in these two grooves in order to interconnect two wires. Each of the traversing grooves (20A) is endowed with a central cavity (21) which locally interrupts it and which comprises wire-cutting means (6C). The two connecting parts housed in any one traversing groove are located on either side of the cavity (21), with which this traversing groove is endowed and each connecting part permits the connection of a second, different wire (3A, 3A'). <IMAGE>

IPC 1-7  
**H01R 9/05**

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 9/03** (2006.01); **H01R 9/05** (2006.01); **H02G 15/16** (2006.01)

CPC (source: EP US)  
**H01R 4/2454** (2013.01 - EP US); **H01R 9/031** (2013.01 - EP US); **H01R 9/0506** (2013.01 - EP US); **H01R 13/65912** (2020.08 - EP US)

Citation (examination)  
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Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0432685 A1 19910619; EP 0432685 B1 19950315**; DE 69017856 D1 19950420; DE 69017856 T2 19950706; ES 2070985 T3 19950616; FR 2655779 A1 19910614; FR 2655779 B1 19920117; JP 2848710 B2 19990120; JP H04217810 A 19920807; US 5123853 A 19920623

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