

Title (en)  
SCREENED ELECTRICAL SUB-ASSEMBLY RACK

Title (de)  
GESCHIRMTER ELEKTRISCHER BAUGRUPPENTRÄGER

Title (fr)  
CHASSIS ELECTRIQUE BLINDE

Publication  
**EP 0657069 B1 19960320 (DE)**

Application  
**EP 93919076 A 19930817**

Priority  
• EP 93919076 A 19930817  
• EP 9302192 W 19930817  
• EP 92114863 A 19920831

Abstract (en)  
[origin: WO9406179A1] The invention concerns a screened electrical sub-assembly rack with, at the rear of the rack, a sheet-metal shroud (11) covering the back-panel wiring, the shroud having apertures (12) for screened plug-in connectors (1) designed to be plugged in the back. Each plug-in connector has sheathing (3) with spring-biased contact blades (4) which are contacted to a back-panel wiring plate (8) via a ring of earth-contact pins (10). The earth-contact pins (10) project into the apertures (12) in the shroud (11) and are pressed by the contact blades (4) against the inside wall of the apertures. This enables a closely spaced earth connection to be established between the plug-in connector (1), the shroud (11) and the back-panel wiring (8).

IPC 1-7  
**H01R 23/68**

IPC 8 full level  
**H01R 13/648** (2006.01); **H01R 13/658** (2011.01)

CPC (source: EP US)  
**H01R 12/00** (2013.01 - EP US); **H01R 12/724** (2013.01 - EP US); **H01R 13/6582** (2013.01 - EP US); **H01R 13/6594** (2013.01 - EP US)

Designated contracting state (EPC)  
DE GB IT PT

DOCDB simple family (publication)  
**WO 9406179 A1 19940317**; DE 59301991 D1 19960425; EP 0657069 A1 19950614; EP 0657069 B1 19960320; JP H08500695 A 19960123; US 5479321 A 19951226

DOCDB simple family (application)  
**EP 9302192 W 19930817**; DE 59301991 T 19930817; EP 93919076 A 19930817; JP 50679294 A 19930817; US 39273595 A 19950227