

Title (en)
Shielding device for connector.

Title (de)
Abschirmvorrichtung für Verbinder.

Title (fr)
Dispositif de blindage de connecteur.

Publication
EP 0517123 A1 19921209 (FR)

Application
EP 92109165 A 19920601

Priority
FR 9106731 A 19910604

Abstract (en)
The connector comprises two elements (1) and (12) which can be mutually connected by means of pins (4) connected to a printed-circuit board carried by a rack (2). The locking of the two elements (1) and (12) in the connection position is achieved by means of a metal part (6) which surrounds the first element (1) and which is fitted with hook-shaped members (9) interacting with notches (10) made in a band (11), constructed from an electrically conducting material, surrounding the second element (12). The metal part (6), facing the pins (4), extends over their entire length. Spring elastic contacts (13) ensure the galvanic connection between the metal part (6) and a shielding track forming part of the printed circuit. The shielding device according to the invention makes it possible to ensure the protection of the pins (4) against electromagnetic interference. <IMAGE>

IPC 1-7
H01R 13/625; **H01R 13/658**

IPC 8 full level
H01R 13/629 (2006.01); **H01R 13/658** (2011.01)

CPC (source: EP)
H01R 13/629 (2013.01); **H01R 13/6594** (2013.01); **H01R 13/62905** (2013.01)

Citation (search report)
• [AD] EP 0018552 A1 19801112 - CIT ALCATEL [FR]
• [A] GB 2115624 A 19830907 - ALLIED CORP

Cited by
US10132837B2; EP3229034A1; CN107449941A

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
EP 0517123 A1 19921209; **EP 0517123 B1 19960703**; DE 69211917 D1 19960808; FR 2677497 A1 19921211; FR 2677497 B1 19930820

DOCDB simple family (application)
EP 92109165 A 19920601; DE 69211917 T 19920601; FR 9106731 A 19910604