

Title (en)  
Electric connector.

Title (de)  
Elektrischer Steckverbinder.

Title (fr)  
Connecteur électrique.

Publication  
**EP 0646997 A3 19970305 (DE)**

Application  
**EP 94114414 A 19940914**

Priority  
DE 4334615 A 19931005

Abstract (en)  
[origin: DE4334615C1] The invention relates to an electrical plug connector (25) for communications and data technology having RJ contacts and insulation piercing terminal contacts (81) which are arranged in the housing and are connected to one another via contact strips (93). In order to create a plug connector having an integrated screen for RF cables (94), a screen contact (1) is provided which can be clamped onto the plug connector (25). The cable screen of the RF cable (94) is conductively connected to the screen contact (1) by means of a crimped connection between the cable screen (95) and a lip (2) of the screen contact. The cable screen (95) of the RF cable (94) is connected or passed on to earth potential via a wire earth contact (5) riding alongside, which is conductively connected to the screen contact (1). <IMAGE>

IPC 1-7  
**H01R 13/658; H01R 4/24**

IPC 8 full level  
**H01R 9/03** (2006.01); **H01R 13/658** (2006.01); **H01R 24/00** (2006.01)

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**H01R 13/6583** (2013.01 - EP US); **H01R 13/65912** (2020.08 - EP US); **H01R 13/6593** (2013.01 - EP US); **H01R 12/675** (2013.01 - EP US)

Citation (search report)

- [X] EP 0323114 A1 19890705 - AMP INC [US]
- [A] DE 9207674 U1 19920820
- [A] DE 9101787 U1 19910508
- [A] DE 4207461 C1 19930114
- [AD] EP 0445376 A1 19910911 - KRONE AG [DE]
- [A] US 4838811 A 19890613 - NAKAMURA MASARU [JP], et al

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**DE 4334615 C1 19940908**; AU 682379 B2 19971002; AU 7306994 A 19950427; BR 9403993 A 19950620; CA 2133010 A1 19950406; CA 2133010 C 19981215; CN 1103736 A 19950614; EP 0646997 A2 19950405; EP 0646997 A3 19970305; FI 944330 A0 19940919; FI 944330 A 19950406; JP H07176353 A 19950714; NO 943700 D0 19941004; NO 943700 L 19950406; NZ 264477 A 19970224; RU 94035680 A 19960827; SG 43338 A1 19971017; TW 269752 B 19960201; US 5525078 A 19960611

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