

Title (en)

Shielded connector for electrical conductors

Title (de)

Abgeschirmter Verbinder für elektrische Leiter

Title (fr)

Connecteur blindé pour conducteurs électriques

Publication

**EP 1727245 B1 20160413 (FR)**

Application

**EP 06290832 A 20060523**

Priority

FR 0505383 A 20050527

Abstract (en)

[origin: EP1727245A2] The connector has front and rear connector assemblies (12, 14) each with isolating bodies (38, 40) disposed in cases (46, 48) respectively and made of composite metallic material. The case (46) of the assembly (12) constitutes a fixed base and has a hollow cylindrical shape with an axial cylindrical extension (50) that forms a skirt enclosing an end face of the body (38). The case (48) of the assembly (14) has a hollow cylindrical shape and an end skirt (54) enclosing an end zone of the isolating body (40) of the assembly (14). The bodies contact with each other by a sealing joint (42).

IPC 8 full level

**H01R 13/648** (2006.01); **H01R 13/52** (2006.01); **H01R 13/64** (2006.01)

CPC (source: EP US)

**H01R 13/5219** (2013.01 - EP US); **H01R 13/648** (2013.01 - EP US); **H01R 13/64** (2013.01 - EP US)

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DOCDB simple family (publication)

**EP 1727245 A2 20061129**; **EP 1727245 A3 20080604**; **EP 1727245 B1 20160413**; FR 2886475 A1 20061201; FR 2886475 B1 20111028; US 2007032131 A1 20070208; US 7695321 B2 20100413

DOCDB simple family (application)

**EP 06290832 A 20060523**; FR 0505383 A 20050527; US 44191906 A 20060526