

Title (en)

INSULATING PART FOR HF PLUG-IN CONNECTORS, ESPECIALLY FAKRA CONNECTORS

Title (de)

ISOLIERTEIL FÜR HF-STECKVERBINDER, INSBESONDERE FAKRA-STECKVERBINDER

Title (fr)

ELEMENT ISOLANT DESTINE A UN CONNECTEUR A FICHES HF, NOTAMMENT UN CONNECTEUR A FICHES FAKRA

Publication

**EP 1825575 B1 20080423 (DE)**

Application

**EP 05815249 A 20051130**

Priority

- EP 2005012784 W 20051130
- DE 202004019277 U 20041213
- DE 202005009962 U 20050624

Abstract (en)

[origin: WO2006063686A1] Disclosed is an insulating part for holding at least one inner conductor part (16) in a predetermined position in an HF plug-in connector. Said insulating part (100; 200; 300) comprises at least one axial bore (12) for accommodating the at least one inner conductor part (16) as well as a radial slot (14) for at least one axial bore (12). Said radial slot (14) extends along the entire axial length of the insulating part (100; 200; 300) in an axial direction while extending from the circumference of the insulating part (100; 200; 300) to the respective axial bore (12) in a radial direction. In the circumferential direction, at a junction of the radial slot (14) with the axial bore (12), the radial slot (14) is provided with a width that is smaller than a diameter of the axial bore (12).

IPC 8 full level

**H01R 13/422** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP)

**H01R 13/422** (2013.01); **H01R 24/56** (2013.01); **H01R 13/6471** (2013.01); **H01R 13/6473** (2013.01); **H01R 2107/00** (2013.01)

Cited by

WO2021091911A1; CN103187645A; EP4055668A4; CN104769784A; EP2779318A1; DE202012010451U1; US12057661B2; EP3196984A1; US10601165B2; EP2658037A1; DE202016004341U1

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