

Title (en)

Connector with an integrated insulating body

Title (de)

Steckverbinder mit einem einteiligen Isolierkörper

Title (fr)

Connecteur à fiches doté d'un corps d'isolation en une pièce

Publication

EP 2034562 B1 20131009 (DE)

Application

EP 08014369 A 20080812

Priority

DE 102007042944 A 20070910

Abstract (en)

[origin: EP2034562A2] The plug-in connector (10) has a single-piece insulating body (14) which has a stopper, in order to fix a contact insert (12) acting together with a catch element arranged in a connecting section. The insulating body has a recess in its receiving area which is measured such that both the clamping screw is inserted into the recess and the screwless clamping element accessible from the outside by the recess.

IPC 8 full level

H01R 13/432 (2006.01); **H01R 4/38** (2006.01); **H01R 4/48** (2006.01); **H01R 13/50** (2006.01)

CPC (source: EP)

H01R 4/4821 (2023.08); **H01R 4/489** (2013.01); **H01R 13/432** (2013.01); **H01R 4/302** (2013.01); **H01R 4/4852** (2023.08); **H01R 4/5075** (2013.01); **H01R 13/057** (2013.01); **H01R 13/114** (2013.01); **H01R 13/50** (2013.01)

Cited by

EP3386033A1; CN105794046A; KR20160089388A; JP2016538697A; EP2495825A1; US9761982B2; US8734192B2; EP4266509A1; WO2015078442A1; WO2021254551A1; WO2015124454A1; WO2010142494A1; US10148030B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

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