

Title (en)  
INSULATING BODY FOR A PLUG-TYPE CONNECTOR

Title (de)  
ISOLIERKÖRPER FÜR EINEN STECKVERBINDER

Title (fr)  
CORPS ISOLANT POUR UN CONNECTEUR ENFICHABLE

Publication  
**EP 3369141 B1 20201209 (DE)**

Application  
**EP 16784185 A 20161019**

Priority  
• DE 102015118306 A 20151027  
• EP 2016075069 W 20161019

Abstract (en)  
[origin: WO2017072001A1] The invention relates to an insulating body (5) for a plug-type connector, comprising at least one receptacle (10) for a contact (30), which receptacle is open in the peripheral direction and extends around a receiving space (12) for the contact (30) over an angular range ( $\alpha$ ), which is greater than  $180^\circ$  and less than  $300^\circ$ . Said insulating body is characterized in that a guide web (20) that is elastic in the radial direction of the receptacle (10) is provided on at least one peripheral edge (16) of the receptacle (10), the wall thickness of which guide web is greater at the free end than in the region of the connection to the receptacle (10).

IPC 8 full level  
**H01R 13/436** (2006.01); **H01R 13/426** (2006.01)

CPC (source: EP KR US)  
**H01R 13/426** (2013.01 - EP KR US); **H01R 13/436** (2013.01 - EP KR US)

Citation (examination)  
EP 0078750 A1 19830511 - SOURIAU & CIE [FR]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102015118306 B3 20161020**; CN 108352645 A 20180731; CN 108352645 B 20200428; EP 3369141 A1 20180905;  
EP 3369141 B1 20201209; KR 102049188 B1 20191126; KR 20180075588 A 20180704; US 10404002 B2 20190903;  
US 2018337484 A1 20181122; WO 2017072001 A1 20170504

DOCDB simple family (application)  
**DE 102015118306 A 20151027**; CN 201680063031 A 20161019; EP 16784185 A 20161019; EP 2016075069 W 20161019;  
KR 20187014787 A 20161019; US 201615771388 A 20161019