

Title (en)  
Plug connector

Title (de)  
Steckverbinder

Title (fr)  
Connecteur à fiches

Publication  
**EP 2631409 B1 20170412 (DE)**

Application  
**EP 13156709 A 20130226**

Priority  
DE 102012101550 A 20120227

Abstract (en)  
[origin: EP2631409A1] The connector (1) comprises a base portion (2) and two longitudinal side edges, which are designed as side pieces (3,4) upwardly projecting from the base portion. The base portion together with the longitudinal side edges forms the body of the connector. Elastically deformable lamellae (5) are arranged on the longitudinal side edges projecting outwards for each insertion section. A sealing device (10) is provided for sealing against the spacer hollow profile in its contact area for the spacer hollow profile, in its middle area of its longitudinal extension.

IPC 8 full level  
**E06B 3/667** (2006.01)

CPC (source: EP)  
**E06B 3/667** (2013.01)

Citation (examination)  
• DE 8805810 U1 19880707  
• EP 2045433 A1 20090408 - CERA HANDELS GMBH [DE]

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2631409 A1 20130828; EP 2631409 B1 20170412; DE 102012101550 A1 20130829**

DOCDB simple family (application)  
**EP 13156709 A 20130226; DE 102012101550 A 20120227**