

Title (en)  
U-shaped connector

Title (de)  
U-förmiger Steckverbinder

Title (fr)  
Connecteur à fiches en forme de U

Publication  
**EP 2045433 B2 20140409 (DE)**

Application  
**EP 07118004 A 20071007**

Priority  
EP 07118004 A 20071007

Abstract (en)  
[origin: EP2045433A1] The connector (1) comprises a shell-type pin (10) in a middle area of longitudinal extension of the connector, where the pin points a direction of an open side of a U-profile. The height of the pin in a boundary lying transverse to the longitudinal direction of the connector is larger than in a middle region. A stopper (6) is arranged in a region of center of the extension of the connector. A resilient adjusting element (7) is provided in a region of the stopper. A floor space (2) comprises a through hole (8), where the connector is made of plastic.

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

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

Citation (opposition)  
Opponent :

- DE 20200400493 U1
- DE 10042047 C1 20020131 - BAYER ISOLIERGLAS & MASCHTECH [DE]

Cited by  
DE102015110455A1; US8381481B2; WO2010006745A1; EP2631409B1; EP3112575B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 2045433 A1 20090408; EP 2045433 B1 20100120; EP 2045433 B2 20140409**; AT E455927 T1 20100215; DE 502007002688 D1 20100311

DOCDB simple family (application)  
**EP 07118004 A 20071007**; AT 07118004 T 20071007; DE 502007002688 T 20071007