

Title (en)  
HEAVY DUTY CONNECTOR

Title (de)  
SCHWERER STECKVERBINDER

Title (fr)  
CONNECTEUR À USAGE INTENSIF

Publication  
**EP 3625856 B1 20220302 (DE)**

Application  
**EP 18724442 A 20180418**

Priority  
• DE 102017110622 A 20170516  
• DE 2018100368 W 20180418

Abstract (en)  
[origin: WO2018210373A1] The invention relates to a holding frame (1) for accommodating a circuit board (5), wherein the holding frame (1) has a substantially rectangular basic shape and has two holding arms (3) sticking out perpendicularly from the frame plane, each holding arm having a groove (3) in which the circuit board (5) can be held. A circuit board can thus be integrated in a heavy-duty plug connector (10) in a mechanically stable yet low-wear manner.

IPC 8 full level  
**H01R 13/629** (2006.01); **H01R 12/72** (2011.01); **H01R 13/621** (2006.01); **H01R 13/645** (2006.01); **H01R 13/66** (2006.01); **H01R 13/74** (2006.01); **H01R 13/631** (2006.01)

CPC (source: EP US)  
**H01R 12/722** (2013.01 - EP US); **H01R 13/502** (2013.01 - US); **H01R 13/518** (2013.01 - US); **H01R 13/629** (2013.01 - EP); **H01R 13/6456** (2013.01 - EP); **H01R 13/6658** (2013.01 - US); **H01R 12/7005** (2013.01 - US); **H01R 12/7052** (2013.01 - US); **H01R 12/721** (2013.01 - US); **H01R 12/724** (2013.01 - US); **H01R 13/46** (2013.01 - US); **H01R 13/514** (2013.01 - US); **H01R 13/621** (2013.01 - EP US); **H01R 13/6215** (2013.01 - US); **H01R 13/629** (2013.01 - US); **H01R 13/631** (2013.01 - EP US); **H01R 13/64** (2013.01 - US)

Citation (examination)  
• US 5178557 A 19930112 - HASHIGUCHI OSAMU [JP]  
• US 5211571 A 19930518 - ARAI TATSUYA [JP], et al

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)  
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