

Title (en)  
Electric clamp component

Title (de)  
Elektrisches Klemmenbauelement

Title (fr)  
Composant de pince électrique

Publication  
**EP 2456011 B1 20161026 (DE)**

Application  
**EP 11009250 A 20111122**

Priority  
DE 102010051899 A 20101122

Abstract (en)  
[origin: EP2456011A2] The electrical terminal device has a built-in bus bar (7) that is positioned in insulating material housing and comprised with a flat conductor rail section having four projecting sidewalls (10), and protruding terminal points for contacting with contact wall (11) of an electric conductor. The feed-through openings (8a-8d) are formed in the sidewalls along longitudinal extension direction (T) of the conductor and are arranged in pairs.

IPC 8 full level  
**H01R 4/48** (2006.01); **H01R 31/08** (2006.01)

CPC (source: EP US)  
**H01R 4/48185** (2023.08 - US); **H01R 4/485** (2023.08 - EP); **H01R 31/085** (2013.01 - EP US); **H01R 4/4821** (2023.08 - EP);  
**H01R 4/4842** (2023.08 - EP)

Cited by  
EP2698874A1; DE102022103633A1; WO2023156459A1; DE102020008160A1; US8932075B2; WO2015155092A1; DE102020128775A1;  
DE102020128775B4

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)  
**EP 2456011 A2 20120523; EP 2456011 A3 20120815; EP 2456011 B1 20161026**; CN 102544778 A 20120704; CN 102544778 B 20151125;  
DE 102010051899 A1 20120524; DE 102010051899 B4 20150326; US 2012196459 A1 20120802; US 8491327 B2 20130723

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