

Title (en)  
LEAD-THROUGH TERMINAL

Title (de)  
DURCHFÜHRUNGSKLEMME

Title (fr)  
BORNE DE TRAVERSÉE

Publication  
**EP 2279543 A1 20110202 (DE)**

Application  
**EP 09749574 A 20090513**

Priority  

- EP 2009003394 W 20090513
- DE 102008024366 A 20080520

Abstract (en)

[origin: WO2009141084A1] The present invention relates to a lead-through terminal for leading an electric line through a wall (2), having a first terminal housing (3) and a second terminal housing (4), having at least one first conductor connection member (5) arranged in the first terminal housing (3) and at least one conductor connection member (6) arranged in the second terminal housing (4), and having a bus bar (7) by which the first conductor connection member (5) is electrically conductively connected to the second conductor connection member (6) when the first terminal housing (3) and the second terminal housing (4) are connected to each other. The lead-through terminal according to the invention enables a simplified connection of the conductors to the conductor connection members such that the two conductor connection members (5, 6) each have one leg spring (8, 13) and one metal part (9, 14), wherein the leg springs (8, 13) each have one clamping leg (10, 15) and one contact leg (11, 16) and the clamping legs (10, 15) and the corresponding metal parts (9, 14) each form a spring-force clamp connection for an electrical conductor (12, 17) to be connected, and such that the bus bar (7) is arranged in the first terminal housing (3) and electrically conductively connected with the first end (18) thereof to the metal part (9) of the first conductor connection member (5).

IPC 8 full level  
**H01R 4/48** (2006.01); **H01R 13/74** (2006.01)

CPC (source: EP US)  
**H01R 4/4821** (2023.08 - EP US); **H01R 4/4846** (2023.08 - EP US); **H01R 4/4842** (2023.08 - EP US); **H01R 13/74** (2013.01 - EP US)

Designated contracting state (EPC)  
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 SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)

**DE 102008024366 A1 20091126; DE 102008024366 B4 20101125;** CN 102037611 A 20110427; CN 102037611 B 20131127;  
EP 2279543 A1 20110202; EP 2279543 B1 20121114; ES 2398054 T3 20130313; JP 2011521417 A 20110721; JP 5650105 B2 20150107;  
US 2011073364 A1 20110331; US 8466367 B2 20130618; WO 2009141084 A1 20091126

DOCDB simple family (application)

**DE 102008024366 A 20080520;** CN 200980118167 A 20090513; EP 09749574 A 20090513; EP 2009003394 W 20090513;  
ES 09749574 T 20090513; JP 2011509879 A 20090513; US 99398209 A 20090513