

Title (en)  
Piercing contact terminal

Title (de)  
Piercing-Kontaktklemme

Title (fr)  
Contact perce-isolant à borne

Publication  
**EP 1355378 B1 20051019 (DE)**

Application  
**EP 02008482 A 20020415**

Priority  
EP 02008482 A 20020415

Abstract (en)  
[origin: EP1355378A1] The device has 2 mutually engaging parts, one with a holder for correct cable insertion, the other with a contact pin(s) per cable wire that penetrates the insulation when the parts are assembled. The holder is wider than the cable in the transverse direction. An adapter part is inserted into the holder to define the cable's lateral position. A further contact pin in the other part engages a wire or the adapter part depending on cable position. The device consists of two mutually engaging parts (14,24), one with a holder (20) for correct insertion of the cable (3) and the other with at least one contact pin (15,15a) per cable wire that penetrates the insulation when the parts are assembled. The holder is wider than the cable in the transverse direction. An adapter part (25) is inserted into the holder to define the lateral position of the cable and a further contact pin is provided in the other part to engage a wire (5,6) or the adapter part depending on the cable position.

IPC 1-7  
**H01R 4/24**

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 12/08** (2006.01)

CPC (source: EP US)  
**H01R 4/2406** (2017.12 - EP US); **H01R 4/2433** (2013.01 - EP US); **H01R 12/67** (2013.01 - EP US); **H01R 12/616** (2013.01 - EP US)

Cited by  
WO2007048572A1; DE102009044990A1; DE102009044990B4

Designated contracting state (EPC)  
AT CH DE FR IT LI

DOCDB simple family (publication)  
**EP 1355378 A1 20031022**; **EP 1355378 B1 20051019**; AT E307394 T1 20051115; DE 50204596 D1 20051124; US 2004002250 A1 20040101; US 6743042 B2 20040601

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**EP 02008482 A 20020415**; AT 02008482 T 20020415; DE 50204596 T 20020415; US 24950403 A 20030415