

Title (en)  
SCREWLESS, TWO-WAY BINDING POST TERMINAL

Title (de)  
SCHRAUBENLOSER ZWEIWEGE-VERBINDUNGSKLEMMANSCHLUSS

Title (fr)  
BORNE DE CONNEXION BIDIRECTIONNELLE SANS VIS

Publication  
**EP 1865577 A4 20101020 (EN)**

Application  
**EP 05786230 A 20050726**

Priority  
• ES 2005000425 W 20050726  
• ES 200401866 A 20040728

Abstract (en)  
[origin: EP1865577A2] The terminal consists of two pieces, a retaining piece (1) and another elastic piece (2) to enable the connection of cables (8) and (8') in different directions, being retained in either of the positions wherein the cable is mounted by the elastic piece (2) against elements provided for the purpose in the retaining piece (1), this having an upper part with concave configurations (3) towards the interior wherein the free edges of end planes (25) of the elastic piece (2) are positioned, to retain a cable (8) positioned on one of those concave configurations (3), the retaining piece (1) further having pins (11) which are housed in windows (22) of the elastic piece (2) to secure a lead (8') positioned in a different direction to that of the cable (8), when both pieces (1) and (2) are coupled together and are retained by catches (13) of the piece (1) which are interlocked in a window (16) of the piece (2).

IPC 8 full level  
**H01R 4/48** (2006.01); **H02G 1/14** (2006.01)

CPC (source: EP ES)  
**H01R 4/4816** (2023.08 - EP ES); **H01R 4/4821** (2023.08 - EP ES); **H01R 4/485** (2023.08 - EP ES); **H01R 4/489** (2013.01 - ES); **H01R 11/09** (2013.01 - EP); **H01R 25/003** (2013.01 - EP)

Citation (search report)  
• [X] DE 1246078 B 19670803 - MERTEN GEB  
• [E] EP 1837887 A1 20070926 - SIEMENS AG [DE]  
• [A] EP 0908965 A1 19990414 - LEGRAND SA [FR], et al  
• [A] WO 0182414 A1 20011101 - PC ELECTRIC GMBH [AT], et al  
• [A] DE 19710306 A1 19980827 - WAGO VERWALTUNGS GMBH [DE]  
• [A] EP 1434307 A1 20040630 - WAGO VERWALTUNGS GMBH [DE]

Cited by  
CN102239600A; CN107706550A; FR3091958A1; CN113316869A; US8864535B2; WO2014028238A1; US10355377B2; WO2016150743A1; WO2020148365A1; EP3275049B1

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Designated extension state (EPC)  
AL MK

DOCDB simple family (publication)  
**EP 1865577 A2 20071212; EP 1865577 A4 20101020; EP 1865577 B1 20170208**; ES 2246169 A1 20060201; ES 2246169 B2 20060801; ES 2624681 T3 20170717; WO 2006024678 A2 20060309; WO 2006024678 A3 20080605

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