

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

Title (de)
SCHRAUBENLOSER ZWEIWEGE-VERBINDUNGSKLEMMANSCHLUSS

Title (fr)
BORNE DE CONNEXION BIDIRECTIONNELLE SANS VIS

Publication
EP 1865577 A2 20071212 (EN)

Application
EP 05786230 A 20050726

Priority
• ES 2005000425 W 20050726
• ES 200401866 A 20040728

Abstract (en)
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); **H01R 11/09** (2006.01); **H01R 25/00** (2006.01)

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

Cited by
CN107706550A; CN102239600A; FR3091958A1; CN113316869A; US8864535B2; US10355377B2; WO2016150743A1; WO2014028238A1; EP3560041A1; WO2020148365A1; EP3275049B1

Designated contracting state (EPC)
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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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EP 05786230 A 20050726; ES 05786230 T 20050726; ES 200401866 A 20040728; ES 2005000425 W 20050726