

Title (en)
Electr. connector

Title (de)
Elektrischer Verbinder

Title (fr)
Connecteur électrique

Publication
EP 2246938 B1 20111130 (DE)

Application
EP 10008601 A 20070413

Priority
• EP 07007567 A 20070413
• DE 102006019655 A 20060425

Abstract (en)
[origin: EP1850418A2] The connector has an insulation material housing (8) providing a connection space (7) for disposition. A contact pin (3) and an electrical conductor (9) are insertable adjacent to one another in parallel direction, and overlaps with its axial lengths. The conductor has a constructive approved adjustment area transverse to its longitudinal axis. A flat spring (11) of the conductor-clamp connection of the conductor actuates in the direction of the contact pin.

IPC 8 full level
H01R 4/50 (2006.01); **H01R 4/48** (2006.01); **H01R 12/58** (2011.01)

CPC (source: EP US)
H01R 4/48185 (2023.08 - EP US); **H01R 4/48275** (2023.08 - EP US); **H01R 12/58** (2013.01 - EP US); **H01R 12/716** (2013.01 - EP US); **H01R 13/15** (2013.01 - EP US); **H01R 4/185** (2013.01 - EP US); **H01R 9/2416** (2013.01 - EP US); **H01R 12/515** (2013.01 - EP US)

Designated contracting state (EPC)
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EP 1850418 A2 20071031; EP 1850418 A3 20081217; EP 1850418 B1 20110817; AT E521107 T1 20110915; AT E535964 T1 20111215; CN 101064383 A 20071031; CN 101064383 B 20101124; DE 102007018443 A1 20071129; DE 102007018443 B4 20131121; EP 2246938 A1 20101103; EP 2246938 B1 20111130; ES 2374600 T3 20120220; ES 2382291 T3 20120607; JP 2007294467 A 20071108; JP 4565399 B2 20101020; TW 200812176 A 20080301; TW 201205997 A 20120201; TW I351799 B 20111101; TW I449281 B 20140811; US 2007259577 A1 20071108; US 2010190386 A1 20100729; US 7704095 B2 20100427; US 7845970 B2 20101207

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