

Title (en)
Connection terminal

Title (de)
Anschlussklemme

Title (fr)
Borne de connexion

Publication
EP 2434582 B1 20151216 (DE)

Application
EP 11182481 A 20110923

Priority
DE 102010046563 A 20100927

Abstract (en)
[origin: EP2434582A1] The terminal (10) has insulating terminal housing (12) with terminal contacts (20) for connecting electrical conductor. A contact element (30) has two leaf spring elements (32,34) provided partially away from each other and are extended, such that distance between free ends of spring is smaller than diameter of contact opening. The maximum distance separating spring is arranged outside housing, where the maximum distance is greater than diameter of contact opening, so that contact between contact element and contact surface formed inside contact opening is performed. An independent claim is included for printed circuit board arrangement.

IPC 8 full level
H01R 4/36 (2006.01); **H01R 9/24** (2006.01); **H01R 12/51** (2011.01); **H01R 12/58** (2011.01); **H01R 12/70** (2011.01); **H05K 7/14** (2006.01)

CPC (source: EP US)
H01R 9/24 (2013.01 - EP US); **H01R 12/58** (2013.01 - EP US); **H01R 12/7064** (2013.01 - EP US); **H01R 4/363** (2013.01 - EP US)

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