

Title (en)  
Pin connector

Title (de)  
Stiftleiste

Title (fr)  
Connecteur à broches

Publication  
**EP 1406351 A3 20060322 (DE)**

Application  
**EP 03020970 A 20030916**

Priority  
DE 10246094 A 20021002

Abstract (en)  
[origin: EP1406351A2] The arrangement has angled pins (3) fixed in an insulating body (2), whereby each pin has an application leg (4) for soldering to the circuit board parallel to the board and a contact leg (5) perpendicular to the application leg. The insulating body has a base surface (6) with a surface supporting it on the circuit board and a peripheral surface with contact legs protruding from it.

IPC 8 full level  
**H01R 12/04** (2006.01); **H01R 12/57** (2011.01); **H01R 4/02** (2006.01)

CPC (source: EP)  
**H01R 12/57** (2013.01)

Citation (search report)

- [XY] US 5655914 A 19970812 - MCCARTIN DOUG E [US], et al
- [YA] US 5928035 A 19990727 - JANKOWSKY MEINRAD [DE], et al

Cited by  
WO2016050586A1; US9819106B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1406351 A2 20040407; EP 1406351 A3 20060322; EP 1406351 B1 20071107; EP 1406351 B2 20130116**; AT E377856 T1 20071115;  
DE 10246094 A1 20040422; DE 50308528 D1 20071220

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**EP 03020970 A 20030916**; AT 03020970 T 20030916; DE 10246094 A 20021002; DE 50308528 T 20030916