

Title (en)  
Male low voltage connector

Title (de)  
Niederspannungsteckverbinder

Title (fr)  
Connecteur mâle basse tension

Publication  
**EP 1041683 B1 20060111 (FR)**

Application  
**EP 00400725 A 20000316**

Priority  
FR 9904068 A 19990401

Abstract (en)  
[origin: EP1041683A1] The low voltage male connector construction has self stripping contacts (21) to receive conductor wires. The electrical connection between the flexible pins on the female connector and the self stripping contact is made by a printed circuit (3) with conductor tracks (335) each of which connect a self stripping contact to a pin.

IPC 8 full level  
**H01R 24/58** (2011.01); **H01R 4/24** (2006.01); **H01R 4/26** (2006.01); **H01R 24/00** (2006.01); **H01R 13/66** (2006.01)

CPC (source: EP US)  
**H01R 13/6466** (2013.01 - EP US); **H01R 13/6467** (2013.01 - EP US); **H01R 4/242** (2013.01 - EP US); **H01R 13/6658** (2013.01 - EP US)

Cited by  
EP2755281A1; CN117458224A; WO2010065588A1; US8714259B2; US8167661B2; US8632362B2; US8979588B2; US9331431B2; US9991638B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1041683 A1 20001004**; **EP 1041683 B1 20060111**; AT E315840 T1 20060215; DE 60025455 D1 20060406; FR 2791816 A1 20001006; FR 2791816 B1 20010615; US 6270358 B1 20010807

DOCDB simple family (application)  
**EP 00400725 A 20000316**; AT 00400725 T 20000316; DE 60025455 T 20000316; FR 9904068 A 19990401; US 53897400 A 20000331