

Title (en)
Male contact

Title (de)
Steckkontakt

Title (fr)
Contact mâle

Publication
EP 1630903 B1 20061220 (DE)

Application
EP 05014716 A 20050707

Priority
DE 102004040834 A 20040823

Abstract (en)
[origin: EP1630903A1] The connector has contact and spacer lamellae (10, 24) packeted in a lamellae packet forming a plug that is inserted in a stamped hole in a conductor bar of a lead frame. The spacer lamellae with an insertion depth stop (26) create a distance between contact springs of the contact lamellae. A cage has an insertion lug that engages a slot of the conductor bar when the connector is inserted into the hole of the bar.

IPC 8 full level
H01R 13/115 (2006.01); **H01R 13/05** (2006.01)

CPC (source: EP US)
H01R 13/055 (2013.01 - EP US); **H01R 13/112** (2013.01 - EP US); **Y10S 439/948** (2013.01 - EP US)

Cited by
EP2110888A3; US8159836B2; USRE42022E; US8011962B2; WO2018224088A1; US7833047B2; US7892032B2; US7862389B2

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

DOCDB simple family (publication)
EP 1630903 A1 20060301; **EP 1630903 B1 20061220**; AT E349082 T1 20070115; DE 102004040834 B3 20060406;
DE 502005000243 D1 20070201; US 2006040545 A1 20060223; US 7097491 B2 20060829

DOCDB simple family (application)
EP 05014716 A 20050707; AT 05014716 T 20050707; DE 102004040834 A 20040823; DE 502005000243 T 20050707;
US 20733105 A 20050819