

Title (en)  
ELECTRICAL CONNECTOR AND CONTACT RECEPTACLE

Publication  
**EP 0081937 B1 19860402 (EN)**

Application  
**EP 82306337 A 19821129**

Priority  
GB 8137563 A 19811212

Abstract (en)  
[origin: EP0081937A2] An electrical connector comprises a slab like insulating housing (3) having three parallel through passageways (4) communicating with pin-receiving apertures defined by slots in a lower side of the housing (3). Fork-like contact receptacles (2) are received in respective passageways (4) to engage laterally or axially with complementary pins received through the slots. A resilient latch arm (8) on the housing is arranged to engage the head of a pin to resist lateral withdrawal of the connector. Extensions (5) at a forward end of the housing serve to guide the connector into lateral engagement with a pin-cluster.

IPC 1-7  
**H01R 13/56**

IPC 8 full level  
**H01R 13/11** (2006.01); **H01R 13/56** (2006.01); **H01R 13/115** (2006.01); **H01R 13/20** (2006.01); **H01R 13/631** (2006.01); **H01R 13/74** (2006.01)

CPC (source: EP)  
**H01R 13/56** (2013.01); **H01R 13/112** (2013.01); **H01R 13/20** (2013.01); **H01R 13/631** (2013.01); **H01R 13/74** (2013.01)

Cited by  
US5188535A; EP1045479A1; EP3046186A1; US2016204548A1; CN105789968A; US9923304B2

Designated contracting state (EPC)  
BE DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0081937 A2 19830622**; **EP 0081937 A3 19830720**; **EP 0081937 B1 19860402**; DE 3270303 D1 19860507; JP H0326510 B2 19910411; JP S58108676 A 19830628

DOCDB simple family (application)  
**EP 82306337 A 19821129**; DE 3270303 T 19821129; JP 21821582 A 19821213