

Title (en)
BLADE CONNECTOR PLUG

Publication
EP 0128306 B2 19930407 (DE)

Application
EP 84104306 A 19840416

Priority
DE 3318135 A 19830518

Abstract (en)
[origin: US4550962A] A solderless electrical connector for producing a solderless connection between a multiple contact plug equipped with contact pins and a printed circuit board is provided with inserting segments at the free end of the contact pins which inserting segments are inserted by means of an additional insulating member into through-contacted bore holes of the printed circuit board. A tool having guide ducts formed to receive portions of the contact pins can also be used to press the contact pins into circuit board holes.

IPC 1-7
H01R 9/09

IPC 8 full level
H01R 12/04 (2006.01); **H01R 12/18** (2006.01); **H01R 12/20** (2006.01); **H01R 12/32** (2006.01); **H01R 12/34** (2006.01); **H01R 12/58** (2011.01); **H05K 13/04** (2006.01); **H01R 12/72** (2011.01)

CPC (source: EP US)
H01R 12/585 (2013.01 - EP US); **H01R 12/727** (2013.01 - EP US); **Y10T 29/53174** (2015.01 - EP US)

Cited by
DE3925958C1; DE3318135A1; GB2209096B; US5702257A; EP0335160A3; DE19618497A1; EP0541025A3; EP0639873A3; EP3444904A1; KR20190019842A; WO2015132062A1; WO9732368A1; WO2014068038A1; US10290979B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0128306 A1 19841219; EP 0128306 B1 19870715; EP 0128306 B2 19930407; AT E28375 T1 19870815; DE 3318135 A1 19841122; DE 3318135 C2 19910508; DE 3464825 D1 19870820; JP H0412595 B2 19920305; JP S6047382 A 19850314; US 4550962 A 19851105

DOCDB simple family (application)
EP 84104306 A 19840416; AT 84104306 T 19840416; DE 3318135 A 19830518; DE 3464825 T 19840416; JP 9890484 A 19840518; US 61038284 A 19840515