

Title (en)
Contact blade for electrical connections

Title (de)
Flachstecker für elektrische Steckverbindungen

Title (fr)
Cavalier de connexion

Publication
EP 0887882 B2 20100106 (DE)

Application
EP 98105969 A 19980401

Priority
DE 19726856 A 19970624

Abstract (en)
[origin: EP0887882A1] The flat plug (1) includes a contact blade (2) and a fixture and connection zone aligned longitudinally with the contact blade. The flat plug is free-standing and electrically connectable and fixed on a substrate. In the fixture and connection zone (3) of the flat plug, at least two contact zones (5,6) are provided for a solderless insertion connection. The flat plug has lateral extensions (7,8) between the fixture- and connection-zones and the contact-blade on both oppositely facing flat sides. The extensions pass laterally beyond the width of the contact blade (2), and form a shoulder (9) at the upper face facing away from the substrate (4) for mounting an insertion tool and a insertion abutment (10) on the lower face turned towards the substrate (4).

IPC 8 full level
H01R 12/58 (2011.01); **H01R 13/04** (2006.01)

CPC (source: EP)
H01R 12/58 (2013.01)

Citation (opposition)
Opponent :
US 4688866 A 19870825 - LEGRADY JANOS [US]

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

DOCDB simple family (publication)
EP 0887882 A1 19981230; EP 0887882 B1 20030604; EP 0887882 B2 20100106; AT E242554 T1 20030615; BR 9802197 A 19990629; CA 2241507 A1 19981224; DE 19726856 C1 19981008; DE 59808581 D1 20030710

DOCDB simple family (application)
EP 98105969 A 19980401; AT 98105969 T 19980401; BR 9802197 A 19980623; CA 2241507 A 19980622; DE 19726856 A 19970624; DE 59808581 T 19980401