

Title (en)
Miniaturized female terminal

Title (de)
Miniaturisiertes Steckkontaktelement

Title (fr)
Borne femelle miniaturisée

Publication
EP 0913886 B1 20030611 (DE)

Application
EP 98119462 A 19981015

Priority
DE 29719153 U 19971028

Abstract (en)
[origin: EP0913886A2] A base area (5) next to a contact area (4) has a level bottom wall (7) and side walls vertical to it. Fixed to the bottom wall's entering edges (31, 34) are spring contact arms (37, 38) slightly narrower than the bottom wall and the top wall. These arms protrude, tapering inwards to a contact line (40). Their open ends (41, 42) veer outwards from the contact line and form a funnel (45).

IPC 1-7
H01R 13/18

IPC 8 full level
H01R 13/18 (2006.01); **H01R 4/18** (2006.01); **H01R 13/03** (2006.01); **H01R 13/11** (2006.01)

CPC (source: EP US)
H01R 13/18 (2013.01 - EP US); **H01R 4/185** (2013.01 - EP US); **H01R 13/03** (2013.01 - EP US); **H01R 13/11** (2013.01 - EP US)

Cited by
DE10034862A1; DE10034862B4

Designated contracting state (EPC)
DE ES FR IT

DOCDB simple family (publication)
DE 29719153 U1 19990304; DE 59808684 D1 20030717; EP 0913886 A2 19990506; EP 0913886 A3 20010103; EP 0913886 B1 20030611; ES 2201389 T3 20040316; US 6126495 A 20001003

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DE 29719153 U 19971028; DE 59808684 T 19981015; EP 98119462 A 19981015; ES 98119462 T 19981015; US 17845998 A 19981023