

Title (en)
Electrical contact member

Title (de)
Elektrisches Kontaktelement

Title (fr)
Élément de contact électrique

Publication
EP 0734094 B1 19990203 (DE)

Application
EP 95118502 A 19951124

Priority
DE 29504996 U 19950324

Abstract (en)
[origin: EP0734094A1] The contact element is formed from a flat stamped plate part as a double blade clamp pair (3) with an insertion slot (3b) between its elastically flexible arms for contacting an electrical cable. A yoke spring pair has an insertion slot (5b) between its yoke spring arms for contacting a flat blade plug. Each yoke spring arm is made of two independently deflectable flat springs, each with a contact zone protruding inwards into the insertion slot. The contact zones (6) of two flat springs on yoke spring arms (5a) are formed either side of the longitudinal centre line of the electrical contact element (1).

IPC 1-7
H01R 4/24; H01R 13/115

IPC 8 full level
H01R 13/11 (2006.01); **H01R 4/24** (2006.01); **H01R 13/115** (2006.01)

CPC (source: EP US)
H01R 4/245 (2013.01 - EP US); **H01R 13/112** (2013.01 - EP US)

Designated contracting state (EPC)
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DE 29504996 U1 19950713; DE 59505032 D1 19990318; EP 0734094 A1 19960925; EP 0734094 B1 19990203; JP 3809564 B2 20060816; JP H08273710 A 19961018; US 5683267 A 19971104

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