

Title (en)

Female electrical contact element.

Title (de)

Elektrische Steckverbindungsbuchse.

Title (fr)

Organe de contact électrique femelle.

Publication

EP 0552996 B1 19950830 (FR)

Application

EP 93400014 A 19930106

Priority

FR 9200539 A 19920120

Abstract (en)

[origin: EP0552996A1] Female contact element of the type produced from a metal blank having a degree of elasticity, the said blank being cut and folded so as to have, at one end, means for connecting it to an electrical circuit, while at the other end it is shaped in order to have a conduit with a rectangular cross-section, intended to receive a male electrical contact element (15), two opposed walls of the conduit being extended in order to form springy blades (10, 12) which are bent inside the said conduit in order to form a springy clamp to grip the said male element (15), characterised in that each springy blade (10, 12) includes, on its surface facing the other springy blade, at least two projections (14), each projection of one of the blades being arranged in order to coincide with the corresponding projection of the other blade, and the projections adopting the shape of a pyramid.
<IMAGE>

IPC 1-7

H01R 13/115

IPC 8 full level

H01R 13/11 (2006.01); **H01R 13/115** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP)

H01R 13/113 (2013.01); **H01R 43/16** (2013.01)

Cited by

USRE41956E; US11318191B2; US11752198B2

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0552996 A1 19930728; **EP 0552996 B1 19950830**; DE 69300403 D1 19951005; DE 69300403 T2 19960201; ES 2078103 T3 19951201; FR 2686460 A1 19930723; FR 2686460 B1 19940311

DOCDB simple family (application)

EP 93400014 A 19930106; DE 69300403 T 19930106; ES 93400014 T 19930106; FR 9200539 A 19920120