

Title (en)

Female electrical contact element and electrical connector housing for receiving such an element

Title (de)

Elektrische Kontaktbuchse und Verbindergehäuse zur Aufnahme einer solchen Buchse

Title (fr)

Organe femelle de contact électrique et élément de boîtier de connecteur électrique destiné à recevoir un tel organe

Publication

EP 0658952 B1 19980422 (FR)

Application

EP 94402783 A 19941205

Priority

FR 9315091 A 19931215

Abstract (en)

[origin: EP0658952A1] Female electrical contact member comprising a first element (1) having, at one end, crimping lugs (2, 3) extended by a profiled part (4) which is itself extended by a body (10) terminated by two resilient (elastic) strips (7, 8) intended to form a grip for clamping a corresponding male electrical contact member (82) and a complementary element (30) fixed to the body (10) including two resilient strips (49, 50) which are intended to reinforce the elastic action of the strips (49, 50), characterized in that the body (10) of the said first element has a circular cross-section, the complementary element (30) having a corresponding circular cross-section and having, on the one hand, along each of its two opposite edges (31, 32) intended to be contiguous after bending (folding), a lug (36, 38) which is intended to be inserted into a slot (slit) (19) in the body (10) of the first element (1) and, on the other hand, a lug (47) cut at an intermediate point on its surface and intended to be inserted into a slot (12) in the said first element (1). <IMAGE>

IPC 1-7

H01R 13/18; **H01R 13/436**

IPC 8 full level

H01R 13/11 (2006.01); **H01R 13/18** (2006.01); **H01R 13/428** (2006.01); **H01R 13/436** (2006.01)

CPC (source: EP US)

H01R 13/18 (2013.01 - EP US); **H01R 13/4362** (2013.01 - EP US)

Cited by

FR2775131A1; FR2760571A1; FR2759501A1; FR2743942A1; EP2139076A1; FR2749710A1; FR2759500A1; EP1763110A1; FR2743943A1; FR2775132A1; EP0774801A3; FR2775130A1; FR2744290A1; US5893780A; WO9941807A1; WO2011077190A1

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