

Title (en)
FEMALE TERMINAL FOR ELECTRICAL CONNECTIONS

Title (de)
BUCHSE FÜR ELEKTRISCHE VERBINDUNGEN

Title (fr)
BORNE FEMELLE POUR CONNEXIONS ÉLECTRIQUES

Publication
EP 3246999 A1 20171122 (EN)

Application
EP 17171344 A 20170516

Priority
IT UA20163626 A 20160520

Abstract (en)
A female terminal (10) for electrical connections, of the type comprising a crimping portion (11) and a boxlike connection body (12), characterized in that the boxlike connection body (12) comprises: - a bottom (13) that defines a lower contact region, - two opposite lateral containment walls (14, 15), which extend from the bottom (13), - a cover (16), which extends from a first one of the lateral walls (14, 15) and defines an upper contact region, the cover (16) comprising a frame (17) with at least one cantilevered elastic contact tab (18), which is contoured to protrude into the interspace (20) between the bottom (13) and the cover (16), intended to contain a male contact, - the cover (16) having a first free edge (40) that is fixed with fixing means (41) to a corresponding second free fixing edge (42) of the second lateral wall (15).

IPC 8 full level
H01R 13/11 (2006.01); **H01R 13/187** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP)
H01R 13/113 (2013.01); **H01R 43/16** (2013.01); **H01R 13/187** (2013.01)

Citation (search report)
• [XYI] DE 10237830 A1 20030508 - SORIG LUDGER [DE]
• [X] WO 2012069499 A1 20120531 - FCI AUTOMOTIVE HOLDING [FR], et al
• [Y] DE 4236426 A1 19940505 - GROTE & HARTMANN [DE]
• [A] EP 0697752 A2 19960221 - WHITAKER CORP [US]

Cited by
EP3700019A1; IT201900002437A1; CN108666790A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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