

Title (en)
FEMALE TERMINAL FOR ELECTRICAL CONNECTIONS

Title (de)
BUCHSE FÜR ELEKTRISCHE VERBINDUNGEN

Title (fr)
BORNE FEMELLE POUR CONNEXIONS ÉLECTRIQUES

Publication
EP 3246998 A1 20171122 (EN)

Application
EP 17171342 A 20170516

Priority
IT UA20163625 A 20160520

Abstract (en)
A female terminal (10) for electrical connections, of the type comprising a crimping portion (11) and a connection portion (12), characterized in that the connection portion (12) comprises: - a bottom (13) that defines a lower contact region, - two opposite lateral containment walls (14, 15) - a cover (16) that defines an upper contact region, the cover (16) comprising a frame (17) from which the following extend: - at least one cantilevered elastic contact tab (18), contoured to protrude into the interspace (20) between the bottom (13) and the cover (16), intended to contain a male contact, - and a corresponding flexing limiting lamina (21), which extends from the frame (17) until it affects the free end (23) of the respective at least one cantilevered elastic tab (18).

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

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

Citation (search report)
• [X] DE 10237830 A1 20030508 - SORIG LUDGER [DE]
• [X] DE 4236426 A1 19940505 - GROTE & HARTMANN [DE]
• [X] EP 0697752 A2 19960221 - WHITAKER CORP [US]
• [X] DE 3231484 A1 19830317 - LABINAL [FR]
• [X] WO 9511532 A1 19950427 - FRAMATOME CONNECTORS INT [FR], et al
• [X] US 2012244756 A1 20120927 - JOUAS VALERIE [FR], et al
• [X] EP 0650223 A1 19950426 - CINCH CONNECTEURS SA [FR]

Cited by
CN110277678A

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

DOCDB simple family (publication)
EP 3246998 A1 20171122; IT UA20163625 A1 20171120

DOCDB simple family (application)
EP 17171342 A 20170516; IT UA20163625 A 20160520