

Title (en)
Electrical tab receptacle.

Title (de)
Elektrische Flachsteckbuchse.

Title (fr)
Cosse pour languette électrique.

Publication
EP 0068698 A1 19830105 (EN)

Application
EP 82303054 A 19820614

Priority
GB 8119661 A 19810625

Abstract (en)
An electrical tab receptacle (2) formed from sheet metal has a box-like body (3) with spring arms (7, 8) extending forwardly in convergent manner and having turned out ends (9, 10) defining a divergent entry to a tab receiving space. A latch projection (13) is formed on one arm (8) and presents a rear-facing shoulder in the tab receiving space, arranged to engage a tab recess or aperture (16) of a complementary tab to resist withdrawal of the tab (17) from the receptacle. Outward flexure of the arm (8) serves to release the latch projection (13) and the receptacle (2) is suitably mounted in a housing (1) with the capacity for limited movement in the tab receiving direction between forward and rearward housing shoulders (11, 6). The forward shoulder (11) is formed on its rearward face with a ramp (12) adapted to deflect the arm (8) transversely outwards on rearward movement relative to the receptacle.

IPC 1-7
H01R 13/115

IPC 8 full level
H01R 13/20 (2006.01); **H01R 13/11** (2006.01); **H01R 13/115** (2006.01); **H01R 13/432** (2006.01); **H01R 13/633** (2006.01)

CPC (source: EP)
H01R 13/113 (2013.01); **H01R 13/115** (2013.01); **H01R 13/20** (2013.01); **H01R 13/432** (2013.01); **H01R 13/633** (2013.01)

Citation (search report)

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- [Y] EP 0005370 A1 19791114 - BICC BURNDY LTD [GB]
- [A] US 2625578 A 19530113 - PETER DUPRE HENRY

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EP 0127195 A1 19841205; EP 0127195 B1 19861022; BR 8203692 A 19830621; DE 3263657 D1 19850613; EP 0068698 A1 19830105; EP 0068698 B1 19850508; ES 284378 U 19850701; ES 284378 Y 19860401; JP S585983 A 19830113

DOCDB simple family (application)
EP 84106669 A 19820614; BR 8203692 A 19820624; DE 3263657 T 19820614; EP 82303054 A 19820614; ES 284378 U 19820625; JP 10965382 A 19820625