

Title (en)
ELECTRICAL TAB RECEPTACLE

Publication
EP 0068698 B1 19850508 (EN)

Application
EP 82303054 A 19820614

Priority
GB 8119661 A 19810625

Abstract (en)
[origin: EP0127195A1] An electrical tab receptacle (2) formed from sheet metal has a box-like body (3) with opposed pairs of spring arms (25, 26) extending forwardly in convergent manner and having turned out ends (29) defining a divergent entry to a tab receiving space. A latch projection (27) is formed on opposite, inner, sides of one of the arms (26) of each pair and present rear-facing shoulders in the tab receiving space, arranged to engage a tab recess or aperture (28) of a complementary tab (17) to resist withdrawal of the tab (17) from the receptacle. Outward flexure of the arms (26) releases 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 (21, 6). A projection (30) at the front of the housing is formed on its rearward face with a ramp (31) adapted to deflect the arms (26) transversely outwards on rearward movement of the housing 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)

Cited by
DE202004002643U1; DE102010034628A1; DE4342363A1; GB2162379A; DE19900452C2; US4717356A; DE10012931A1; DE3630197A1

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