

Title (en)
Improvement in or relating to receptacle terminals.

Title (de)
Verbesserte Buchsenklemme.

Title (fr)
Amélioration d'un ou concernant un cosse.

Publication
EP 0573825 A1 19931215 (EN)

Application
EP 93108148 A 19930519

Priority
JP 4580592 U 19920608

Abstract (en)
An improved receptacle terminal (1) includes crimping sections (4, 5) to firmly hold an insulated wire (2) at one end of the terminal and two female terminal portions (8a, 8b) arranged laterally side by side adapted to receive a mating terminal tab (3) at the other end of the terminal. Each female terminal portion (8a, 8b) includes a rising side wall (10) integrally connected to a common base (12) and a curved top wall integrally connected to the rising side wall, and including a descending free end (10) curved toward the rising side wall. The curved shape of each of the free ends has the effect of suppressing the outward deflection of the female terminal portions (8a, 8b) upon insertion of the mating terminal tab (3) into the receptacle terminal. <IMAGE>

IPC 1-7
H01R 13/115

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

CPC (source: EP)
H01R 13/115 (2013.01)

Citation (search report)

- [X] DE 1799770 B
- [A] DE 1197950 B 19650805 - STOCKO METALLWARENFABRIKEN, et al
- [X] FR 1087955 A 19550302 - AIRCRAFT MARINE PRODUCTS
- [A] FR 1372753 A 19640918 - AMP INC
- [A] US 3534325 A 19701013 - JULLIEN-DAVIN JEAN

Cited by
US6068526A; EP0701299A3; US5695352A; WO9833238A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0573825 A1 19931215; JP 2597847 Y2 19990719; JP H062569 U 19940114

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EP 93108148 A 19930519; JP 4580592 U 19920608