

Title (en)

WIRE-SLOT TYPE ELECTRICAL TERMINAL INTENDED FOR MATING WITH A TERMINAL TAB

Publication

EP 0122780 B1 19861120 (EN)

Application

EP 84302507 A 19840412

Priority

- US 48576383 A 19830418
- US 56467083 A 19831223

Abstract (en)

[origin: EP0122780A1] Stamped and formed electrical terminal (2) has a conductor-receiving portion (4) at one end and a mating or contact portion (6) at the other end. A transition section (8) is provided between the conductor-receiving portion (4) and the contact portion (6), the transition section comprising flat plates (18, 18a) which extend from the aligned parallel plates (10, 10a) of the conductor-receiving portion and slope towards a medial plane which is parallel to and between the plates of the conductor-receiving portion. The contact portion (6) comprises first (32, 34) and second (32a, 34a) pairs of contact arms which extend from the flat inclined plates (18, 18a) of the transition section (8) and which are joined at their ends by U-shaped sections (24, 24a) which are in back-to-back relationship. A locking ear (42) secures the U-shaped sections to each other.

IPC 1-7

H01R 13/115

IPC 8 full level

H01R 13/11 (2006.01); **H01R 13/115** (2006.01)

CPC (source: EP)

H01R 13/113 (2013.01)

Cited by

EP2214264A1; EP0584582A1; US5356302A; US4889006A; FR2628573A1; FR2709606A1; US5427545A; US4876474A; EP0650222A1; GB2202998A; WO9001815A1; WO2023096564A1

Designated contracting state (EPC)

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EP 0122780 A1 19841024; EP 0122780 B1 19861120; AU 2670384 A 19841025; AU 567336 B2 19871119; CA 1211175 A 19860909; DE 3461406 D1 19870108; ES 287009 U 19851116; ES 287009 Y 19860616; MX 155836 A 19880510; SG 61289 G 19891229

DOCDB simple family (application)

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