

Title (en)

Electrical terminal and connector for bladed fuse.

Title (de)

Elektrische Klemme und Verbinder für Messersicherungen.

Title (fr)

Borne électrique et connecteur pour fusible à lames.

Publication

EP 0349154 A2 19900103 (EN)

Application

EP 89306022 A 19890614

Priority

US 21319388 A 19880629

Abstract (en)

A terminal (10) comprises first and second U-shaped contact structures (12, 14) disposed in spaced relationship to define a blade receiving slot (38) for a contact blade (74, 76) (Fig. 5) of an automotive fuse (72) therebetween. The contact structures (12, 14) have first and second contact arms (16, 18, 22, 24) and a connecting portion (20, 26) and each contact arm has a generally convex arcuate contact edge (42, 43, 44, 45) extending into the blade receiving slot (38) to make contact with the blade (74, 76). The terminal further comprise mounting bases (28, 30). A pair or pairs of the terminals (10, 10A) are mounted in a dielectric housing (62) (Fig. 5) with their blade receiving slots (38) in line to receive the respective contact blades (74, 76) of the fuse (72). Solder tails (36) on the terminal bases (28) make electrical contact with conductors of a printed circuit board (70).

IPC 1-7

H01H 85/20

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1235245A3; EP1329925A3; CN109037001A; CN112655119A; EP0559057A1; EP1235246A3; EP1235247A3; FR2739222A1; DE19535234B4; EP1329925A2

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