

Title (en)
Short circuit terminal and connector

Title (de)
Kurzschlusskontakt und Verbinder

Title (fr)
Contact à court-circuit et connecteur

Publication
EP 0899825 A1 19990303 (EN)

Application
EP 98115603 A 19980819

Priority
• EP 98115603 A 19980819
• EP 97402024 A 19970829

Abstract (en)
A short circuit terminal (12) has a U-shaped base section (20) formed by a base wall (24) and side walls (26,27). Spring contact arms (40) are stamped out of the base wall (24) for short circuiting a pair of terminals arranged in adjacent cavities of a connector housing. The short circuit arms are provided with prestress abutment portions (52) that engage a wall portion (54) of the housing for prestressing the contact arms. The side walls (26,27) of the base section have cutouts (71) for allowing sliding of secondary locking protrusions through the connector housing. <IMAGE>

IPC 1-7
H01R 13/703

IPC 8 full level
H01R 13/703 (2006.01)

CPC (source: EP)
H01R 13/7032 (2013.01)

Citation (search report)
• [A] EP 0616397 A2 19940921 - WHITAKER CORP [US]
• [A] GB 2245775 A 19920108 - AMP INC [US]
• [A] US 5672073 A 19970930 - MATSUMURA NORIO [JP], et al

Designated contracting state (EPC)
DE ES FR

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EP 0899825 A1 19990303; EP 0899825 B1 20030212

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