

Title (en)
PIN-RECEIVING TERMINAL

Publication
EP 0218325 A3 19880928 (EN)

Application
EP 86305918 A 19860801

Priority
US 78183885 A 19850930

Abstract (en)
[origin: EP0218325A2] A unitary, stamped, metallic pin-receiving terminal (10) has a forward pin mating portion (16) joined to a rear portion (18). The portion (16) includes a body section with a pair of opposed inwardly-struck cantilever spring fingers (26) having a free end (28) which is downstream of the major pin-receiving gap (44). The spring fingers (26) are of the single-ended cantilever type, fixed at their forward end to a U-shaped member (36) having resiliently deflectable legs (38). The resilient bias force of the U-shaped member (36) is coupled to the spring bias force of the mating fingers (26). Torsional spring arms (40) connect the U-shaped member (36) to the rear portion (18), independently of the spring fingers (26) to provide an additional resilient force upon pin insertion.

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)
• [Y] FR 2018767 A1 19700626 - AMP INC
• [Y] EP 0060024 A1 19820915 - GEN MOTORS CORP [US]
• [A] US 3188606 A 19650608 - DE LYON ARMAND RENE, et al

Cited by
EP0407079A1; EP0505646A3

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0218325 A2 19870415; EP 0218325 A3 19880928; EP 0218325 B1 19921111; DE 3687107 D1 19921217; DE 3687107 T2 19930519; JP S6282673 A 19870416

DOCDB simple family (application)
EP 86305918 A 19860801; DE 3687107 T 19860801; JP 22079986 A 19860918