

Title (en)
CONNECTING BOX FOR ELECTRICAL LINES

Publication
EP 0360957 A3 19901031 (DE)

Application
EP 89103725 A 19890303

Priority
DE 3833032 A 19880929

Abstract (en)
[origin: US4934953A] A junction box is provided for electrical cables comprising a base; a cover; a circuit board; penetration contacts mounted on the circuit board; a cable receiving body for receiving a segment of cable therein, the body being movable back and forth and having slots therein aligned with the penetration contacts to accept the contacts therein as the receiving body is moved toward the circuit board and permit the contacts to penetrate the cable to make electrical contact with at least one conductive core therein; and a set screw for moving the body towards the circuit board and holding the body in abutment therewith.

IPC 1-7
H01R 23/66

IPC 8 full level
H01R 12/79 (2011.01)

CPC (source: EP US)
H01R 12/79 (2013.01 - EP US)

Citation (search report)

- [AD] DE 3545305 A1 19870625 - METZ ALBERT RIA ELECTRONIC [DE]
- [A] DE 2902536 B1 19800424 - WEIDMUELLER KG C
- [A] EP 0159107 A1 19851023 - BABCOCK & WILCOX CO [US]
- [A] FR 2393507 A1 19781229 - BOSCH GMBH ROBERT [DE]
- [A] EP 0073098 A1 19830302 - AMP INC [US]

Cited by
EP0471199A1; DE4026124A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0360957 A2 19900404; EP 0360957 A3 19901031; EP 0360957 B1 19931229; DE 3833032 A1 19900405; DE 58906555 D1 19940210; ES 2047592 T3 19940301; US 4934953 A 19900619

DOCDB simple family (application)
EP 89103725 A 19890303; DE 3833032 A 19880929; DE 58906555 T 19890303; ES 89103725 T 19890303; US 38158689 A 19890718