

Title (en)
MODULAR ELECTRICAL TERMINAL POST

Publication
EP 0074061 B1 19861008 (FR)

Application
EP 82107994 A 19820831

Priority
FR 8116840 A 19810904

Abstract (en)
[origin: US4469385A] A terminal for electrically connecting electrical conductors (6) to rigid electrical terminal pins (7) comprises a plurality of U-shaped individual contacts (2). One arm (20) of each contact (2) is connected to one of the conductors (6). The other arm (23) is flat and is adapted to connect to one of the pins (7). The terminal further comprises identical contact supports (1, 1') having an internal groove (10) with a rounded bottom. It has internal compartments (12) along the lateral walls of this groove (10) and external compartments along the lateral walls of each contact support (1, 1'). The internal compartments (12) accommodate the flat contact arms (23) and the respective pins (7). The external compartments accommodate the contact arms (20) adapted to contact the conductors (6). An insulating member (3) maintains the contact supports (1, 1') in alignment. A cylindrical rotary cam (5) has two diametrically opposed longitudinal flats adapted to simultaneously urge the flat contact arms (23) into contact with respective pins (7) in a "contact" position and to open the resulting electrical contacts in an "idle" position.

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H01R 23/68

IPC 8 full level
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CPC (source: EP US)
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