

Title (en)

CONTACTOR WITH READILY ACCESSIBLE WIRE CONNECTING TERMINALS DISPOSED AT DIFFERENT LEVELS

Publication

EP 0000711 B1 19820421 (DE)

Application

EP 78100433 A 19780719

Priority

DE 2732963 A 19770721

Abstract (en)

[origin: US4229719A] A contactor comprises a contact system arranged in a housing with a magnet system activating the contact system. The housing, at the end thereof remote from the side of the housing at which the housing is mounted in a switch box, is closed off by a cover. The contact system comprises contact bars with contact terminal screws and stationary contact pieces, and jointly activatable bridging members having movable contact pieces and operating as normally closed and/or normally open switches. The contact bars with their contact terminal screws are arranged displaced relative to one another in planes having differing spacings from the end of the housing at which the housing is mounted on a switch box, in such a manner that each contact terminal screw is freely accessible, even after all wiring has been connected on. This makes possible direct access to connections at the terminal screws of the more deep-lying planes, and makes it possible to wire on in sequences other than beginning with the plane closest to the mounting plane.

IPC 1-7

H01H 50/14

IPC 8 full level

H01H 50/14 (2006.01); **H01R 4/30** (2006.01)

CPC (source: EP US)

H01H 50/14 (2013.01 - EP US); **H01R 4/301** (2013.01 - EP US)

Cited by

WO9732324A1

Designated contracting state (EPC)

BE CH FR GB LU NL SE

DOCDB simple family (publication)

EP 0000711 A1 19790221; **EP 0000711 B1 19820421**; AU 3823778 A 19800124; AU 521058 B2 19820311; BR 7804691 A 19790417; CA 1105533 A 19810721; DE 2732963 A1 19790503; DE 2732963 C2 19821021; IT 1097520 B 19850831; IT 7825771 A0 19780717; MX 145279 A 19820120; US 4229719 A 19801021

DOCDB simple family (application)

EP 78100433 A 19780719; AU 3823778 A 19780721; BR 7804691 A 19780720; CA 307596 A 19780718; DE 2732963 A 19770721; IT 2577178 A 19780717; MX 17424678 A 19780720; US 92633978 A 19780720