

Title (en)
Contactor

Title (de)
Schütz

Title (fr)
Appareil contacteur

Publication
EP 0595697 B1 19980304 (FR)

Application
EP 93402600 A 19931022

Priority
FR 9212980 A 19921026

Abstract (en)

[origin: EP0595697A1] The present invention relates to a contactor apparatus consisting of a contact block (1) formed by a housing (62) carrying fixed contacts (21, 22) linked to connecting terminals (23, 24) and in which a moving contact holder (3) is housed, equipped with contact bridges (31) interacting with the said fixed contacts in such a way as to constitute an assembly of power poles, and of a motor assembly (2) with an electromagnet (4) actuating this contact carrier (3) by means of an operating lever (7) in such a way as to open or close the contacts, characterised in that the contact housing has a central insertion-fitting channel (65) and that an additive module (8) linked to the terminals of the coil (431, 432) is housed in the said insertion-fitting channel (65). <IMAGE>

IPC 1-7
H01H 50/02; H01H 50/14

IPC 8 full level
H01H 3/26 (2006.01); **H01H 50/02** (2006.01); **H01H 50/14** (2006.01); **H01H 50/64** (2006.01); **H01H 50/54** (2006.01)

CPC (source: EP KR)
H01H 50/021 (2013.01 - EP); **H01H 50/14** (2013.01 - EP); **H01H 50/643** (2013.01 - EP); **H01R 13/71** (2013.01 - KR); **H01H 50/546** (2013.01 - EP)

Cited by
FR2786923A1; CN103377853A; EP2469570A4; EP2469565A4; EP3196914A1; US6411184B1; AU752162B2; CZ297030B6; FR3120469A1; WO0033341A1; EP1051718B2

Designated contracting state (EPC)
CH DE ES GB IT LI

DOCDB simple family (publication)
EP 0595697 A1 19940504; EP 0595697 B1 19980304; BR 9304348 A 19940726; CN 1035909 C 19970917; CN 1090678 A 19940810; DE 69317204 D1 19980409; DE 69317204 T2 19980625; ES 2112973 T3 19980416; FR 2697371 A1 19940429; FR 2697371 B1 19941118; JP H06203684 A 19940722; KR 100206075 B1 19990701; KR 940010422 A 19940526; TW 406887 U 20000921

DOCDB simple family (application)
EP 93402600 A 19931022; BR 9304348 A 19931025; CN 93120736 A 19931026; DE 69317204 T 19931022; ES 93402600 T 19931022; FR 9212980 A 19921026; JP 26616193 A 19931025; KR 930022415 A 19931026; TW 85210232 U 19931021