

Title (en)

SMALL CONTACTOR PROVIDED WITH A REMOVABLE SUB-ASSEMBLY OF AUXILIARY SWITCHES

Publication

EP 0086698 B1 19850529 (FR)

Application

EP 83400239 A 19830204

Priority

FR 8202352 A 19820212

Abstract (en)

[origin: US4485365A] A removable group of auxiliary switches is mounted on the upper surface (4) of the contactor housing by hinging means (28, 29) and resilient locking (32, 33) placed respectively in the area of the base (8) and of partitions (5) which separate the principal terminals (6). The group comprises two switches (make and break). Coupling in this manner makes it possible to increase the number of auxiliary switches without increasing the contactor's frontal or lateral congestion.

IPC 1-7

H01H 50/04; **H01H 9/00**

IPC 8 full level

H01H 50/04 (2006.01); **H01H 50/54** (2006.01)

CPC (source: EP US)

H01H 50/045 (2013.01 - EP US); **H01H 50/545** (2013.01 - EP US); **H01H 2019/008** (2013.01 - EP US)

Cited by

US5138121A; EP1030336A3; CN101939808A; EP0272599A3; EP2015333A1; EP0431994A1; FR2655769A1; EP0519790A1; FR2677806A1; EP0354575A3; US6614333B1; US7829809B2; WO9741584A1

Designated contracting state (EPC)

CH DE GB IT LI SE

DOCDB simple family (publication)

EP 0086698 A1 19830824; **EP 0086698 B1 19850529**; BR 8300735 A 19831116; CA 1200265 A 19860204; DE 3360217 D1 19850704; DK 157467 B 19900108; DK 157467 C 19900521; DK 61283 A 19830813; DK 61283 D0 19830211; FR 2521773 A1 19830819; FR 2521773 B1 19850607; IN 159959 B 19870613; JP H0228203 B2 19900622; JP S58150239 A 19830906; US 4485365 A 19841127

DOCDB simple family (application)

EP 83400239 A 19830204; BR 8300735 A 19830211; CA 421565 A 19830214; DE 3360217 T 19830204; DK 61283 A 19830211; FR 8202352 A 19820212; IN 143DE1983 A 19830308; JP 2196883 A 19830212; US 46619883 A 19830214