

Title (en)
SAFETY SWITCH EMPLOYING REMOTELY CONTROLLED ON/OFF POSITIONS

Publication
EP 0281443 B1 19920902 (FR)

Application
EP 88400265 A 19880205

Priority
FR 8701818 A 19870213

Abstract (en)
[origin: US4855698A] A protective switching apparatus with remote controlled opening and closing is provided including a tripping mechanism connected to an assembly comprising at least two fixed contacts and two mobile contacts and to a magnetic and/or thermal trip; a resetting member and an electromagnet having a movable element and to a member for driving a least one pseudo-fixed or mobile contact. The mobile contacts are carried by a bridge having a plane of symmetry X-X and the tripping mechanism extends in the vicinity of the plane of symmetry X-X. The electromagnet and the trip are housed in the case on each side of the tripping mechanism in a direction perpendicular to the plane of symmetry.

IPC 1-7
H01H 71/02; **H01H 71/68**; **H01H 83/20**

IPC 8 full level
H01H 71/66 (2006.01); **H01H 89/08** (2006.01)

CPC (source: EP KR US)
H01H 9/00 (2013.01 - KR); **H01H 75/00** (2013.01 - KR); **H01H 89/08** (2013.01 - EP US)

Cited by
FR2799574A1; FR2940515A1; CN104319126A; EP0501844A1; FR2673487A1; DE4208716A1; DE4208716C2; GB2234396A; FR2650437A1; BE1004482A3; GB2234396B; WO2010076403A1

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

DOCDB simple family (publication)
EP 0281443 A1 19880907; **EP 0281443 B1 19920902**; BR 8800616 A 19880927; DE 3874168 D1 19921008; DE 3874168 T2 19930121; ES 2034284 T3 19930401; FR 2611082 A1 19880819; FR 2611082 B1 19930528; HK 138393 A 19931224; IN 171859 B 19930123; JP S63202816 A 19880822; KR 880010451 A 19881008; KR 910005758 B1 19910802; MX 163243 B 19920323; SG 57293 G 19930709; US 4855698 A 19890808

DOCDB simple family (application)
EP 88400265 A 19880205; BR 8800616 A 19880212; DE 3874168 T 19880205; ES 88400265 T 19880205; FR 8701818 A 19870213; HK 138393 A 19931216; IN 106DE1988 A 19880208; JP 3067688 A 19880212; KR 880001335 A 19880212; MX 1039988 A 19880212; SG 57293 A 19930504; US 15426488 A 19880210