

Title (en)
Hand operated protective interrupter.

Title (de)
Handzubetätigender Schutzschalter.

Title (fr)
Disjoncteur à commande manuelle.

Publication
EP 0458711 B1 19941228 (FR)

Application
EP 91420161 A 19910517

Priority
FR 9006605 A 19900522

Abstract (en)
[origin: EP0458711A1] The present invention relates to a [lacuna] comprising a casing (1), a control button (12), a control rod (21) which can move under the action of the control button (12), a rocking component (25) mounted pivotably on the rod (21). This rocking component includes a lug (31) which bears on a stop (32) mounted on a bimetallic strip (33) when the rod (21) and the rocking component (25) are together displaced downwards under the action of the control button (12). This downwards displacement of the rocking component (25) causes its pivoting owing to the bearing of the lug (31) on the stop (32). The pivoting of the rocking component (25) causes the pivoting of the contact support (42) in order to bring it into the opening or closing position of the electrical contacts (47, 47'). <IMAGE>

IPC 1-7
H01H 71/16

IPC 8 full level
H01H 73/30 (2006.01)

CPC (source: EP US)
H01H 73/306 (2013.01 - EP US)

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
EP 0458711 A1 19911127; EP 0458711 B1 19941228; DE 69106218 D1 19950209; DE 69106218 T2 19950824; FR 2662541 A1 19911129;
FR 2662541 B1 19960614; US 5128647 A 19920707

DOCDB simple family (application)
EP 91420161 A 19910517; DE 69106218 T 19910517; FR 9006605 A 19900522; US 70281891 A 19910521