

Title (en)

Modular disconnecter with snap closing mechanism

Title (de)

Modularer Unterbrecher mit Schnelleinschaltvorrichtung

Title (fr)

Déconnecteur modulaire avec mécanisme de fermeture brusque

Publication

EP 1387377 A3 20040225 (EN)

Application

EP 03010946 A 20030516

Priority

IT MI20021060 A 20020517

Abstract (en)

[origin: EP1387377A2] A modular disconnecter with independent moving contact closure comprising a casing that encloses various components including an actuation lever or handle that can be operated from the outside in order to control a kinematic chain adapted to open and close at least one moving contact and a respective fixed contact, each fixed contact being associated with a respective terminal. The kinematic chain includes a lever system that actuates a slider associated with the moving contact by the interposition of a pusher that is actuated by at least one elastic member for controlling the closure speed of the contacts and the contact pressure in the closed position. <IMAGE>

IPC 1-7

H01H 23/20

IPC 8 full level

H01H 23/20 (2006.01); **H01H 23/16** (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP)

H01H 23/20 (2013.01); **H01H 23/164** (2013.01); **H01H 71/52** (2013.01); **H01H 2300/048** (2013.01)

Citation (search report)

- [Y] DE 8905764 U1 19890810
- [Y] US 5300906 A 19940405 - BLANCHARD CHRISTIAN [FR], et al
- [A] DE 1175350 B 19640806 - SURSUM ELEK ZITAETS GES LEYHAU

Cited by

CN101752133A; EP2518753A1; FR2974663A1; CN102760606A; US9355799B2; EP2768006A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1387377 A2 20040204; **EP 1387377 A3 20040225**; **EP 1387377 B1 20070815**; DE 60315564 D1 20070927; IT MI20021060 A0 20020517; IT MI20021060 A1 20031117

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