

Title (en)
Control mechanism for a circuit breaker

Title (de)
Bedienungsmechanismus für Lastschalter

Title (fr)
Mécanisme de commande de disjoncteur

Publication
EP 1093145 B1 20060419 (FR)

Application
EP 00402771 A 20001009

Priority
FR 9912793 A 19991011

Abstract (en)
[origin: EP1093145A1] The circuit breaker command has a manual stop button set (40b) and release (40c) and an electromagnetic release (41) operating a pivoting lever (67) and second command pivot (66) releasing a spring release (65). A trip mechanism (64) mounted on the axis (05) is coupled to the manual command exercising the spring release in a first setting and a command lever opening in a second position.

IPC 8 full level
H01H 71/56 (2006.01); **H01H 73/30** (2006.01); **H01H 73/12** (2006.01); **H01H 73/42** (2006.01)

CPC (source: EP US)
H01H 71/56 (2013.01 - EP US); **H01H 73/42** (2013.01 - EP US); **H01H 89/08** (2013.01 - EP US)

Cited by
FR2835094A1

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
EP 1093145 A1 20010418; **EP 1093145 B1 20060419**; DE 60027382 D1 20060524; DE 60027382 T2 20070201; FR 2799573 A1 20010413; FR 2799573 B1 20011214; JP 2001148221 A 20010529; JP 4454823 B2 20100421; US 6307455 B1 20011023

DOCDB simple family (application)
EP 00402771 A 20001009; DE 60027382 T 20001009; FR 9912793 A 19991011; JP 2000310379 A 20001011; US 68506300 A 20001010