

Title (en)

Locking device with shutter for circuit breaker.

Title (de)

Verriegelungsvorrichtung für Lastschalter mit Klappdeckel.

Title (fr)

Dispositif de verrouillage à volet pour disjoncteur.

Publication

EP 0575216 A1 19931222 (FR)

Application

EP 93401415 A 19930602

Priority

FR 9207408 A 19920618

Abstract (en)

Locking device with shutter for electromechanical circuit breaker. A feeler 80 is associated with a pivoting and sliding shutter 70 in order to detect an abnormal intermediate position of the stop button 12. The shutter is then blocked by the feeler, thus preventing padlocking of the shutter so as to keep it in the safety position. <IMAGE>

IPC 1-7

H01H 9/28

IPC 8 full level

H01H 73/02 (2006.01); **H01H 9/28** (2006.01)

CPC (source: EP KR)

H01H 9/28 (2013.01 - KR); **H01H 9/282** (2013.01 - EP); **H01H 71/62** (2013.01 - KR); **H01H 2009/288** (2013.01 - EP)

Citation (search report)

- [Y] DE 2304645 A1 19740808 - SIEMENS AG
- [Y] FR 2378345 A1 19780818 - MERLIN GERIN [FR]
- [A] US 3186981 A 19650601 - DE RONDE HENRY M
- [A] US 4260861 A 19810407 - DIMARCO BERNARD
- [A] FR 2390569 A1 19781208 - HAZEMEYER SA [FR]
- [A] EP 0245127 A1 19871111 - TELEMECANIQUE ELECTRIQUE [FR]

Cited by

DE19522049C2; WO0016356A1

Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

EP 0575216 A1 19931222; **EP 0575216 B1 19960110**; CN 1033834 C 19970115; CN 1080089 A 19931229; DE 69301278 D1 19960222; DE 69301278 T2 19960704; FR 2692717 A1 19931224; FR 2692717 B1 19970131; JP H0676725 A 19940318; KR 940001218 A 19940111; KR 970006435 B1 19970428

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