

Title (en)
Indicator system of magnetic fault

Title (de)
Anzeigesystem für magnetische Fehler

Title (fr)
Système indicateur de défaut magnétique

Publication
EP 1703533 A3 20070829 (FR)

Application
EP 06360007 A 20060310

Priority
FR 0502573 A 20050315

Abstract (en)
[origin: EP1703533A2] The system has a rotary drum (6) moving between two stable positions and mechanically connected to a movable core (3) of a magnetic actuator. The core drives the drum towards one position only in a closing direction of the actuator. The drum is mechanically connected to a hand lever (1) driving the drum to another position only in the reset direction of a mechanical lock. The drum has a signaling arm (14) cooperating with a window (15). An independent claim is also included for a circuit-breaker comprising a magnetic actuator.

IPC 8 full level
H01H 71/04 (2006.01); **H01H 71/24** (2006.01)

CPC (source: EP)
H01H 71/04 (2013.01); **H01H 71/2463** (2013.01)

Citation (search report)
• [A] EP 0997922 A2 20000503 - ABB PATENT GMBH [DE]
• [A] DE 3313048 C1 19840920 - LINDNER GMBH FABRIK ELEK SCHER

Cited by
EP2674954A1; CN101933110A; CN109564840A; US9214302B2; WO2013114395A2; US11342152B2; US11545327B2; US11610751B2; US11901148B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1703533 A2 20060920; EP 1703533 A3 20070829; EP 1703533 B1 20110601; AT E511698 T1 20110615; FR 2883406 A1 20060922; FR 2883406 B1 20090417

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EP 06360007 A 20060310; AT 06360007 T 20060310; FR 0502573 A 20050315