

Title (en)
Electric installation switching device

Title (de)
Elektrisches Installationsschaltgerät

Title (fr)
Commutateur d'installation électrique

Publication
EP 1995754 B1 20130904 (DE)

Application
EP 08006838 A 20080404

Priority
• DE 102007024268 A 20070523
• DE 102008006863 A 20080131

Abstract (en)
[origin: EP1995754A1] The device has a magnetic actuator with an armature, a thermal actuator, a fixed contact piece and a movable contact piece, a latch for releasing the actuators. A contact lever forms a switchable assembly, which is fabricated in housing of an installation device, swivellably stored at a fixed rotary axis after insertion into the housing. A switch knob forms another assembly, which is fabricated in the housing, with a bracket, a release lever (40), a ratchet lever (37) and an intermediate lever (33). The latter assembly is connected with a component after insertion at a disconnecting point.

IPC 8 full level
H01H 71/40 (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP US)
H01H 71/40 (2013.01 - EP US); **H01H 71/526** (2013.01 - EP US)

Cited by
EP2608242A1; CN105575737A; EP2608233A1; AU2010347735B2; WO2011137981A1; WO2011112159A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1995754 A1 20081126; EP 1995754 B1 20130904; CA 2631921 A1 20081123; CA 2631921 C 20150217; US 2008290971 A1 20081127; US 7839241 B2 20101123

DOCDB simple family (application)
EP 08006838 A 20080404; CA 2631921 A 20080521; US 12427708 A 20080521