

Title (en)
Undervoltage release device

Title (de)
Unterspannungsauslöser

Title (fr)
Déclencheur à manque de tension

Publication
EP 1005060 B1 20060621 (DE)

Application
EP 99122990 A 19991119

Priority
DE 19853901 A 19981123

Abstract (en)
[origin: EP1005060A2] The trigger has a control lever (16) coupled to a manually operated switching crank (3), loaded by a spring (17) and pivotable from an initial position to a release position. In the initial position the control lever is pressed against a blocking pawl (7) by the spring when a trigger lever (8) is in a latched position. The control lever holds the pawl and trigger lever in this position and there is no support for the pawl and trigger lever in the release position.

IPC 8 full level
H01H 83/12 (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP)
H01H 71/52 (2013.01); **H01H 83/12** (2013.01)

Cited by
FR2828955A1; DE10238533B4; EP2426691A1; CN102436944A; EP2620970A1; US8354904B2

Designated contracting state (EPC)
CH FR GB IT LI

DOCDB simple family (publication)
EP 1005060 A2 20000531; EP 1005060 A3 20010711; EP 1005060 B1 20060621; DE 19853901 C1 20000615

DOCDB simple family (application)
EP 99122990 A 19991119; DE 19853901 A 19981123