

Title (en)
Interlock- and operation-mechanism for an automatic generator trip switch

Title (de)
Verriegelungs- und Betätigungssystem für Generatorschalter

Title (fr)
Système de verrouillage et de manœuvre d'un interrupteur pour générateur

Publication
EP 1933345 B1 20111026 (DE)

Application
EP 06405521 A 20061215

Priority
EP 06405521 A 20061215

Abstract (en)
[origin: EP1933345A1] The control unit (1) has a control shaft which can be rotated about a control axis in order to operate a movable contact of the electrical switching device; a blocking mechanism for the control shaft, to be activated in order to block a rotary movement of the control shaft in a first rotation direction. The blocking mechanism is activated by an activation mechanism. An independent claim is also included for a locking system for locking an access for an electrical switching device.

IPC 8 full level
H01H 3/22 (2006.01); **H01H 9/20** (2006.01); **H01H 9/28** (2006.01)

CPC (source: EP US)
H01H 3/227 (2013.01 - EP US); **H01H 9/20** (2013.01 - EP US); **H01H 9/285** (2013.01 - EP US); **Y10T 70/50** (2015.04 - EP US)

Cited by
EP3131106A1; DE102015113160A1; DE102015110216A1; CN106601521A; US9875868B2

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

DOCDB simple family (publication)
EP 1933345 A1 20080618; **EP 1933345 B1 20111026**; AT E531058 T1 20111115; CN 101276701 A 20081001; CN 101276701 B 20140312; US 2008142343 A1 20080619; US 8106316 B2 20120131

DOCDB simple family (application)
EP 06405521 A 20061215; AT 06405521 T 20061215; CN 200710194341 A 20071214; US 54407 A 20071213