

Title (en)
Electric switch

Title (de)
Elektrischer Schalter

Title (fr)
Commutateur électrique

Publication
EP 2624275 B2 20210113 (DE)

Application
EP 12189952 A 20121025

Priority
DE 102012201549 A 20120202

Abstract (en)
[origin: EP2624275A1] The switch (10) has a motor drive (30) including a control switch (50), which enables manual operation of the drive in a switching position (M) and remote control of the drive by a remote control activation signal (SR) and a converting signal (SU) at control signal inputs (60, 70) of the drive in another switching position (R). The drive includes control devices e.g. microprocessors, which allow a remote controlled actuation of the switch by the drive when the control switch takes the latter switching position, and simultaneously the control signals carry out signal exchange at the inputs. The control switch is a disk switch.

IPC 8 full level
H01H 71/70 (2006.01)

CPC (source: EP)
H01H 71/70 (2013.01); **H01H 2003/266** (2013.01); **H01H 2300/024** (2013.01)

Citation (opposition)
Opponent :

- DE 60001452 T2 20040108 - SIEMENS ENERGY & AUTOMAT [US]
- "UNISEC Air insulated medium voltage secondary distribution switchgear", ABB BROSCHE, 2011, pages 1 - 70
- "Medium Voltage Switchgear, Type SIMOSEC up to 27,6 kV, Extendable, Metal-Enclosed up to 1200 A", SIEMENS OPERATING INSTRUCTIONS, 2010, pages 1 - 106

Cited by
CN106935449A; CN106935423A

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

DOCDB simple family (publication)
EP 2624275 A1 20130807; EP 2624275 B1 20171129; EP 2624275 B2 20210113; CN 103246211 A 20130814; CN 103246211 B 20170627; DE 102012201549 A1 20130808

DOCDB simple family (application)
EP 12189952 A 20121025; CN 201310042697 A 20130204; DE 102012201549 A 20120202