

Title (en)

CIRCUIT BREAKER OR CONTACTOR WITH ROTARY DRIVE

Title (de)

LEISTUNGSSCHALTER ODER SCHÜTZ MIT DREHANTRIEB

Title (fr)

DISJONCTEUR OU CONTACTEUR COMPRENANT UN ENTRAÎNEMENT ROTATIF

Publication

EP 3220401 B1 20230405 (DE)

Application

EP 16205430 A 20161220

Priority

DE 102016204515 A 20160318

Abstract (en)

[origin: CN107204244A] The invention relates to a toggle attachment (2) for reducing the operating force on an operating element (1) of a switching device, wherein the toggle attachment (2) has a housing with a recess. The circuit breaker is characterized in that the toggle attachment (2) fastening means (16) which are designed such that, if necessary, a disassembly of the toggle attachment (2) from the operating element (1) is possible.

IPC 8 full level

H01H 3/08 (2006.01); **G05G 1/10** (2006.01)

CPC (source: CN EP)

G05G 1/10 (2013.01 - EP); **H01H 3/08** (2013.01 - CN EP)

Citation (examination)

- EP 2854152 A1 20150401 - SIEMENS AG [DE]
- US 5049846 A 19910917 - MORGAN ROGER J [US], et al
- WO 2013110855 A1 20130801 - ABB OY [FI]

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 3220401 A1 20170920; EP 3220401 B1 20230405; CN 107204244 A 20170926; CN 107204244 B 20191129;
DE 102016204515 A1 20170921

DOCDB simple family (application)

EP 16205430 A 20161220; CN 201710072322 A 20170209; DE 102016204515 A 20160318