

Title (en)
TRIGGER FOR A CIRCUIT BREAKER

Title (de)
AUSLÖSER FÜR EINEN SCHUTZSCHALTER

Title (fr)
DÉCLENCHEUR POUR DISJONCTEUR

Publication
EP 2742522 B1 20180425 (DE)

Application
EP 12746333 A 20120813

Priority
• US 201161522828 P 20110812
• AT 11802011 A 20110812
• EP 2012065789 W 20120813

Abstract (en)
[origin: WO2013024061A1] The invention relates to a trigger (1) for a circuit breaker (2). The trigger (1) has a coil (3), and a trigger tube (4) is mounted within the coil (3) in some areas in a movable manner in a trigger direction (5). A first sub-armature (6) which is arranged outside of the coil (3) at least in some areas is rigidly connected to the trigger tube (4), and a movably mounted second sub-armature (7) and a liquid are arranged within the trigger tube (4).

IPC 8 full level
H01H 71/34 (2006.01); **H01H 71/24** (2006.01)

CPC (source: EP)
H01H 71/2454 (2013.01); **H01H 71/2463** (2013.01); **H01H 71/345** (2013.01); **H01H 3/605** (2013.01); **H01H 71/2409** (2013.01)

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)
WO 2013024061 A1 20130221; AT 511791 A2 20130215; CN 102956411 A 20130306; CN 102956411 B 20171222; EP 2742522 A1 20140618; EP 2742522 B1 20180425

DOCDB simple family (application)
EP 2012065789 W 20120813; AT 11802011 A 20110812; CN 201210229148 A 20120703; EP 12746333 A 20120813