

Title (en)
Release for an electric switching device

Title (de)
Auslöser für ein elektrisches Schaltgerät

Title (fr)
Dispositif de déclenchement pour un disjoncteur

Publication
EP 2618358 B1 20170322 (DE)

Application
EP 12188986 A 20121018

Priority
DE 102012200662 A 20120118

Abstract (en)
[origin: EP2618358A1] The switching unit (10) has tripping elements (20a-20c) that are actively connected for force transmission to frame sections (22) for the movement of a switching frame (30) into a switching position with respect to the movement of the tripping elements into a tripping position. A spring element (32) is provided to apply force to the frame sections along a direction of rest position of the tripping elements. An independent claim is included for a method for operating switching unit.

IPC 8 full level
H01H 77/02 (2006.01); **H01H 1/20** (2006.01)

CPC (source: EP US)
H01H 21/22 (2013.01 - US); **H01H 77/02** (2013.01 - EP US); **H01H 1/2058** (2013.01 - EP US); **H01H 2077/025** (2013.01 - EP US)

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 2618358 A1 20130724; EP 2618358 B1 20170322; CN 103219172 A 20130724; CN 103219172 B 20170412;
DE 102012200662 A1 20130718; US 2013180838 A1 20130718; US 9064658 B2 20150623

DOCDB simple family (application)
EP 12188986 A 20121018; CN 201310018778 A 20130118; DE 102012200662 A 20120118; US 201213705266 A 20121205