

Title (en)
Emergency stop switching device

Title (de)
Not-Aus-Schaltvorrichtung

Title (fr)
Dispositif d'arrêt d'urgence

Publication
EP 2063443 A3 20100922 (DE)

Application
EP 08019160 A 20081103

Priority
DE 102007056191 A 20071121

Abstract (en)
[origin: EP2063443A2] The device (1) has a housing (4) firmly attached to an electrically operated machine (2). An actuating cap (5) accessible from the outside is axially and displaceably held at the housing. A contact bridge (21) is locked in a hollow space (16) of an attachment casing (7). A control switch is supported at the housing in a movement direction (9) of the contact bridge and aligned to the contact bridge. The contact switch is spaced from the contact bridge in an unactuated condition of the device. The control switch is closed by the contact bridge in an actuated condition of the device.

IPC 8 full level
H01H 3/02 (2006.01); **H01H 9/16** (2006.01); **H01H 1/20** (2006.01)

CPC (source: EP US)
H01H 3/022 (2013.01 - EP US); **H01H 9/167** (2013.01 - EP US); **H01H 1/20** (2013.01 - EP US)

Citation (search report)

- [X] US 4013856 A 19770322 - JOSS ROGER V, et al
- [A] DE 102005033166 A1 20070125 - SCHLEGEL GEORG GMBH & CO [DE]
- [AD] DE 10314539 B4 20060119 - SIEMENS AG [DE]

Cited by
CN106098423A

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2063443 A2 20090527; **EP 2063443 A3 20100922**; **EP 2063443 B1 20160511**; CN 101441953 A 20090527; CN 101441953 B 20130213; DE 102007056191 A1 20090528; US 2009218206 A1 20090903; US 8003909 B2 20110823

DOCDB simple family (application)
EP 08019160 A 20081103; CN 200810184208 A 20081121; DE 102007056191 A 20071121; US 29180108 A 20081113