

Title (en)
SWITCHING DEVICE

Title (de)
SCHALTGERÄT

Title (fr)
APPAREIL DE COMMUTATION

Publication
EP 3314627 B1 20201014 (DE)

Application
EP 16734316 A 20160629

Priority
• DE 102015110382 A 20150629
• EP 2016065203 W 20160629

Abstract (en)
[origin: WO2017001518A1] The invention relates to a switching device (1) having a first switching device control terminal (2) and a second switching device control terminal (3), and having a first switching device load terminal (4) and a second switching device load terminal (5), wherein the switching device (1) has a switching device housing (6). According to the invention, a first relay (7) is arranged inside the switching device housing (6), which first relay (7) has a first relay housing (8) that is different from the switching device housing (6). The first switching device control terminal (2) is circuitry-connected to a first relay control terminal (9) of the first relay (7), and the second switching device control terminal (3) is circuitry-connected to a second relay control terminal (10) of the first relay (7). The first switching device load terminal (4) is circuitry-connected to a first relay load terminal (11) of the first relay (7), and the second switching device load terminal (5) is circuitry-connected to a second relay load terminal (12) of the first relay (7).

IPC 8 full level
H01H 51/20 (2006.01)

CPC (source: EP)
H01H 50/14 (2013.01); **H01H 51/20** (2013.01); **H01H 71/24** (2013.01); **H01H 71/58** (2013.01); **H01H 2050/049** (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)
DE 102015110382 A1 20161229; EP 3314627 A1 20180502; EP 3314627 B1 20201014; WO 2017001518 A1 20170105

DOCDB simple family (application)
DE 102015110382 A 20150629; EP 16734316 A 20160629; EP 2016065203 W 20160629