

Title (en)
INTEGRATED ELECTROMECHANICAL DEVICE

Title (de)
INTEGRIERTE ELEKTROMECHANISCHE VORRICHTUNG

Title (fr)
DISPOSITIF ÉLECTROMÉCANIQUE INTÉGRÉ

Publication
EP 3662496 B1 20210526 (EN)

Application
EP 18759404 A 20180731

Priority
• IT 201700088417 A 20170801
• IB 2018055702 W 20180731

Abstract (en)
[origin: WO2019025952A1] An integrated electromechanical device (1) is described comprising: - a support body (100), a first fixed contact (158), a first and a second variable position contact (M1, M2), a first and a second control circuit (138, 138'); the first and the second variable position contact (M1, M2), in a conduction condition, are connected to each other by means of the first fixed contact (158) and, in an isolation condition, are not electrically connected to each other; the transition between the two conditions is controlled by the first and/or by the second control circuit (138, 138'); - at least one first and one second conductive terminal (110, 112) each comprising an end region (100A, 112A) one arranged on a first plane (x1) and the other on a second plane (x2) different and parallel to the first plane (x1); at least one among the first and second conductive terminals (110, 112) is a terminal connected to the first or second variable position contact (M1, M2), or is a terminal of the first or second control circuit (138, 138').

IPC 8 full level
H01H 50/14 (2006.01); **H01H 50/54** (2006.01)

CPC (source: EP)
H01H 50/14 (2013.01); **H01H 50/546** (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 2019025952 A1 20190207; CN 111448636 A 20200724; CN 111448636 B 20220315; EP 3662496 A1 20200610; EP 3662496 B1 20210526; IT 201700088417 A1 20190201

DOCDB simple family (application)
IB 2018055702 W 20180731; CN 201880061967 A 20180731; EP 18759404 A 20180731; IT 201700088417 A 20170801