

Title (en)

ASSEMBLY COMPRISING A SWITCH DEVICE AND DOME MODULE COMPRISING SAID ASSEMBLY

Title (de)

ANORDNUNG MIT EINER SCHALTERVORRICHTUNG UND KUPPELMODUL MIT DER ANORDNUNG

Title (fr)

ENSEMble COMPRENANT UN DISPOSITIF DE COMMUTATION ET MODULE DE DÔME COMPRENANT LEDIT ENSEMBLE

Publication

EP 3404683 A1 20181121 (EN)

Application

EP 17171412 A 20170516

Priority

EP 17171412 A 20170516

Abstract (en)

1. An assembly (1) comprising a switch device (3) and a housing (5), said switch device being disposed relatively to the housing and comprising: - a switch (30), - a plunger (20), said plunger extending along a first longitudinal axis (A), - a knob (10) pivotally connected to the housing (5) such that the knob (10) pivots around a first rotational axis (C), said knob (10) having an actuation zone M which is remote from the first longitudinal axis (A), wherein a manual compression of the knob (10) in a first direction around the first rotational axis (C) on said actuation zone M causes the knob (10) to come from a first position to a second position, a plunger (20) position relative to said switch (30) remaining unchanged during a displacement of the knob (10) between said first position and said second position, a further compression of the knob (10) in the first direction causing the knob (10) to come from the second position to a third position in which the plunger (20) actuates the switch (30).

IPC 8 full level

H01H 21/52 (2006.01)

CPC (source: EP)

H01H 21/52 (2013.01); **H01H 21/24** (2013.01); **H01H 21/285** (2013.01)

Citation (search report)

- [Y] US 2004031671 A1 20040219 - SCHEUER WILFRIED [DE]
- [A] US 2014102866 A1 20140417 - MIYASAKA YASUHIRO [JP]
- [A] EP 1471550 A1 20041027 - ALPS ELECTRIC CO LTD [JP]
- [YA] US 5598918 A 19970204 - MALECKE JOSEPH F [US], et al
- [Y] US 4883932 A 19891128 - VAN HOUT JAMES E [US], et al

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

Designated extension state (EPC)

BA ME

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