

Title (en)

SWITCHING DEVICE SUITABLE FOR WIRELESS CONTROL OF AN ELECTRICAL CIRCUIT

Title (de)

ZUR DRAHTLOSEN STEUERUNG EINER ELEKTRISCHEN SCHALTUNG GEEIGNETE SCHALTVORRICHTUNG

Title (fr)

DISPOSITIF DE COMMUTATION APPROPRIÉ POUR LA COMMANDE SANS FIL D'UN CIRCUIT ÉLECTRIQUE

Publication

EP 4016580 A1 20220622 (EN)

Application

EP 20383130 A 20201221

Priority

EP 20383130 A 20201221

Abstract (en)

Switching device (10, 10', 10'') suitable for wireless control of an electrical circuit that requires at least one manual switch (i, i'), wherein the switching device (10, 10', 10'') comprises a DPDT switch (1), which comprises a pair of primary terminals (1a) and a pair of secondary terminals (1b), and a processing unit (2) electrically linked to be powered by two power terminals (2a, 2b), as well as means to control the DPDT switch (1) and wireless communication means (2c), being configured and ready to carry out switching instructions on the DPDT switch (1) received through the wireless communication means (2c), where the power terminals (2a, 2b) are in electrical connection to the two terminal of a same pair or terminals from said pair of primary terminals (1a) and said pair of secondary terminals (1b) of the DPDT switch (1).

IPC 8 full level

H01H 89/00 (2006.01); **H05B 47/19** (2020.01)

CPC (source: EP)

H05B 47/19 (2020.01); **H01H 9/168** (2013.01); **H01H 89/00** (2013.01); **H01H 2300/03** (2013.01)

Citation (applicant)

ES 201930954 A 20191030

Citation (search report)

- [A] ES 2740598 A1 20200724 - ASISTENTES DIGITALES S L [ES]
- [A] US 8269376 B1 20120918 - ELBERBAUM DAVID [JP]

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

DOCDB simple family (publication)

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