

Title (en)
DEVICE FOR CONTROLLING EXTERNAL PAUSES

Title (de)
VORRICHTUNG ZUR STEUERUNG EXTERNER PAUSEN

Title (fr)
TÉLÉCOMMANDE DE PAUSES EXTERNES

Publication
EP 3451353 A4 20191225 (EN)

Application
EP 17788867 A 20170425

Priority
• ES 201630531 A 20160426
• ES 2017070254 W 20170425

Abstract (en)
[origin: EP3451353A1] Device for controlling external pauses, comprised of #c a female pause marker (2) independent of the electrical contact, # c a potentiometer (3) with male rotor (10), #c a casing (1) for housing the female pause marker (2) coupled on one side with the male rotor (10) of the potentiometer (3) and on the other side with the casing (1) and #c a control shaft (4), with a unique insertion position, engaging, at the same time, the male rotor (10) and the pause marker (2), the said control shaft (4) being inserted either in the upper part, corresponding to the female pause marker (2), or in the lower part, corresponding to the male rotor (10) of the potentiometer (3), actuating the said device for controlling pauses, developing a high rotation torque of up to 360° with or without stop elements.

IPC 8 full level
H01C 10/00 (2006.01); **H01C 10/14** (2006.01); **H01C 10/30** (2006.01); **H01C 10/48** (2006.01); **H01C 10/50** (2006.01)

CPC (source: EP ES)
H01C 1/00 (2013.01 - ES); **H01C 10/00** (2013.01 - EP); **H01C 10/14** (2013.01 - EP); **H01C 10/30** (2013.01 - EP); **H01C 10/48** (2013.01 - EP); **H01C 10/50** (2013.01 - EP)

Citation (search report)
• [X] ES 2545304 A1 20150909 - ARAGONESA COMP [ES]
• [A] JP 2007123459 A 20070517 - ALPS ELECTRIC CO LTD
• [A] US 4084675 A 19780418 - SMITH LEE H, et al
• See references of WO 2017186996A1

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)
EP 3451353 A1 20190306; **EP 3451353 A4 20191225**; **EP 3451353 B1 20210113**; ES 2639587 A1 20171027; ES 2639587 B2 20180914; ES 2864152 T3 20211013; WO 2017186996 A1 20171102

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