

Title (en)

INTERFACE DEVICE FOR A MOTORIZED COVER INSTALLATION

Title (de)

SCHNITTSTELLENVORRICHTUNG FÜR EINE MOTORISIERTE DECKELINSTALLATION

Title (fr)

DISPOSITIF D'INTERFACE POUR UNE INSTALLATION DE COUVERTURE MOTORISÉE

Publication

EP 4113474 A1 20230104 (EN)

Application

EP 22182338 A 20220630

Priority

IT 202100017372 A 20210701

Abstract (en)

Interface device (10) for a motorized cover installation (1), such as for example of the type comprising a movable cover structure (3) for a swimming pool (2), said interface device (10) comprising:- a wireless communication module of the radio type (11) configured to receive radio signals sent by corresponding radio communication means (21) of a smartphone (20),- a control and / or processing unit which is connected and / or integrated in said radio communication module (11),and characterized in that:- said control and / or processing unit is configured so as to modify and set the reception or transceiving range of the radio communication module (11) on the basis of at least one setting signal which is sent by said radio communication means (21) of said smartphone (20), and which is received by said radio communication module (11) of the interface device (10),- the radio communication module (11) is configured to receive command signals, which are sent by corresponding radio communication means (21) of a smartphone (20), only if the distance between said smartphone (20) and the interface device (10) is less than the previously set range of action, and also characterized by the fact that it comprises electrical connection means for making the command signals received by the radio communication module (11) reach at least one actuation device (4) of said motorized cover installation (1), to thus correspondingly control said at least one actuation device (4).

IPC 8 full level

G08C 17/02 (2006.01)

CPC (source: EP)

G08C 17/02 (2013.01); **G08C 2201/91** (2013.01); **G08C 2201/93** (2013.01)

Citation (applicant)

US 2020012274 A1 20200109 - KAMIYA TOMONORI [JP], et al

Citation (search report)

- [XDYI] US 2020012274 A1 20200109 - KAMIYA TOMONORI [JP], et al
- [Y] WO 2014189757 A1 20141127 - UNIVERSAL ELECTRONICS INC [US]
- [Y] US 2020311227 A1 20201001 - BENNETT JAMES DUANE [CZ], 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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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