

Title (en)
RADIO REMOTE CONTROL SYSTEM FOR AUTOMATIC BUILDING CLOSURES AND THEIR ACTUATORS, AUTOMATIC BUILDING CLOSURE SYSTEM AND OPERATING PROCESS

Title (de)
FUNKFERNBEDIENUNGSSYSTEM FÜR AUTOMATISCHE GEBÄUDEABSCHLÜSSE UND DEREN AKTOREN, AUTOMATISCHES GEBÄUDEABSCHLUSSSYSTEM UND BETRIEBSVERFAHREN

Title (fr)
SYSTÈME DE TÉLÉCOMMANDE RADIO POUR FERMETURES DE BÂTIMENT AUTOMATIQUES ET POUR LEURS ACTIONNEURS, SYSTÈME DE FERMETURE DE BÂTIMENT AUTOMATIQUE ET PROCÉDÉ DE FONCTIONNEMENT

Publication
EP 3568838 A1 20191120 (DE)

Application
EP 18700550 A 20180109

Priority
• DE 102017100585 A 20170113
• EP 2018050484 W 20180109

Abstract (en)
[origin: WO2018130532A1] In order to increase the convenience of the remote control of components of an automatic building closure system, the invention provides a radio remote control system (50) for building closure drives (30, 28, 34, 36, 38) and/or building closure actuators (14, 16) or other components of an automatic building closure system (10), comprising at least one remote control transmitter (52, 54, 56) and a first and a second remote control receiver (46, 48), wherein the remote control transmitter (52, 54, 56) is designed for transmitting a first remote control signal (62) for activating the first remote control receiver (46) and for transmitting a second remote control signal (64) for activating the second radio remote control receiver (48) in such a manner that the first and the second remote control signals (62, 64) each comprise a preamble (66, 68) and a command section (74), wherein the preamble (66, 68) for activating the radio reception readiness of the allocated remote control receiver (46, 48) and the command section contains command signal information to be received by the remote control receiver (46, 48), with the preambles (66, 68) of the first and the second remote control signals (62, 64) being of different length.

IPC 8 full level
G07C 9/00 (2006.01)

CPC (source: EP)
G07C 9/00182 (2013.01); **G07C 9/00309** (2013.01); **G07C 9/00857** (2013.01); **G07C 2009/00373** (2013.01); **G07C 2009/00642** (2013.01); **G07C 2009/00769** (2013.01); **G07C 2009/00865** (2013.01); **G07C 2009/00873** (2013.01); **G07C 2009/00888** (2013.01)

Citation (search report)
See references of WO 2018130532A1

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)
WO 2018130532 A1 20180719; DE 102017100585 A1 20180719; DE 102017100585 B4 20210610; EP 3568838 A1 20191120; EP 3568838 B1 20230712

DOCDB simple family (application)
EP 2018050484 W 20180109; DE 102017100585 A 20170113; EP 18700550 A 20180109