

Title (en)
Control device of a building door

Title (de)
Steuergerät einer Gebäudetür

Title (fr)
Appareil de commande d'une porte de bâtiment

Publication
EP 2543809 B1 20200902 (DE)

Application
EP 12175314 A 20120706

Priority
DE 102011078826 A 20110707

Abstract (en)
[origin: EP2543809A2] The device (4) has an electromotive drive device (2) which adjusts the building door (1), with signal input for connection of signal generator of preset type to control unit. The control unit is formed in dependence on the signal encoder type of signal transmitter on signal transmitter signal to control the drive device for direct opening of the building door and to authorize opening of door to building. The drive device after authorization opens the building door to control. The control unit for determining the transducer type of signal transmitter is connected to signal input.

IPC 8 full level
E05F 15/622 (2015.01); **E05F 15/73** (2015.01); **E05F 15/77** (2015.01); **E05F 15/79** (2015.01); **G07C 9/00** (2020.01)

CPC (source: EP)
E05F 15/622 (2015.01); **E05F 15/73** (2015.01); **E05F 15/77** (2015.01); **E05F 15/79** (2015.01); **E05Y 2900/132** (2013.01); **G07C 2009/00769** (2013.01); **G07C 2209/14** (2013.01)

Citation (opposition)
Opponent : **GEZE GmbH**
• DE 202009000683 U1 20100610 - FEIG ELECTRONIC GMBH [DE]
• DE 4344729 A1 19950629 - SIEMENS AG [DE], et al
• US 2011016971 A1 20110127 - YULKOWSKI PATRICIA [US], et al
• US 5878530 A 19990309 - ECCLESTON JON E [US], et al
• US 2003167693 A1 20030911 - MAININI CHRISTOPHER E [US]
• DE 202004015472 U1 20041209 - RADEMACHER WILHELM [DE]
• US 2002067259 A1 20020606 - FUFIDIO MICHAEL VINCENT [US], et al
• KR 100659642 B1 20061221 - UNIVERSE TOP ENGINEERING ARCHI [KR]
• DE 202009000361 U1 20090326 - SCHUECO INT KG [DE]
• ANONYMOUS: "Speicherprogrammierbare Steuerung – Wikipedia", XP055401504, Retrieved from the Internet <URL:https://de.wikipedia.org/w/index.php?title=Speicherprogrammierbare_Steuerung&oldid=165967031#SPS-Zust.C3.A4nde> [retrieved on 20170828]

Cited by
CN103729925A; CN105257142A; CN106869675A; WO2016150951A1; WO2015000622A1

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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

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