

Title (en)

DEVICE FOR OPENING AND CLOSING DOORS OF PUBLIC TRANSPORT VEHICLES

Title (de)

VORRICHTUNG ZUM ÖFFNEN UND SCHLIESSEN VON TÜREN ÖFFENTLICHER VERKEHRSMITTEL

Title (fr)

DISPOSITIF D'OUVERTURE ET DE FERMETURE DE PORTES DE VÉHICULES DE TRANSPORT PUBLIC

Publication

EP 3792131 A1 20210317 (EN)

Application

EP 18917846 A 20180511

Priority

ES 2018070352 W 20180511

Abstract (en)

The device comprises a locking system that locks the door, comprising a connecting rod (1), the connecting rod (1) comprising at each of its two ends an actuating element (2; 32) being provided with a first shaft (4) and a second shaft (3); and a locking element (5) provided with a slot (31) and an elongated hole (30), wherein said first shaft (4) is housed inside the slot (31) in the locking position and is outside the slot (31), and wherein said second shaft (3) is housed inside the elongated hole (30), being at a first end of the elongated hole (30) in the locking position of the locking element (5) and being at the second end of the elongated hole (30) in the unlocking position of the locking element (5).

IPC 8 full level

B61D 19/00 (2006.01); **E05B 83/40** (2014.01); **E05D 15/10** (2006.01); **E05F 15/652** (2015.01); **E05F 15/655** (2015.01); **E05F 15/662** (2015.01)

CPC (source: EP)

E05B 65/0841 (2013.01); **E05B 83/363** (2013.01); **E05B 83/40** (2013.01); **E05C 9/08** (2013.01); **E05C 19/14** (2013.01); **E05D 15/1068** (2013.01); **E05F 15/652** (2015.01); **E05F 15/655** (2015.01); **E05F 15/662** (2015.01); **E05B 81/06** (2013.01); **E05B 81/34** (2013.01); **E05D 2015/1071** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/24** (2013.01); **E05Y 2900/51** (2013.01)

Cited by

EP4283084A1

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)

EP 3792131 A1 20210317; **EP 3792131 A4 20211222**; **EP 3792131 B1 20230426**; ES 2950612 T3 20231011; WO 2019215353 A1 20191114

DOCDB simple family (application)

EP 18917846 A 20180511; ES 18917846 T 20180511; ES 2018070352 W 20180511