

Title (en)
DOOR-LOCKING MECHANISM HAVING A RECEPTACLE SET INTO THE DOOR FRAME FOR THE LOCKING BOLT OF A DEVICE SET INTO THE DOOR FOR CONTROLLING THE LOCKING BOLT INTO THE OPEN POSITION BY MEANS OF A MANUALLY CONTROLLABLE ACTUATING ELEMENT

Title (de)
TÜRSCHLISSMECHANISMUS MIT EINER IM TÜRRAHMEN EINGELASSENEN AUFNAHME FÜR DEN SCHLIESSRIEGEL EINER IN DIE TÜR EINGELASSENEN VORRICHTUNG ZUM STEUERN DES SCHLIESSRIEGELS IN DIE ÖFFNUNGSSTELLUNG MITTELS EINES MANUELL STEUERBAREN BETÄTIGUNGSGLIEDS

Title (fr)
MÉCANISME DE FERMETURE DE PORTE MUNI D'UN LOGEMENT, ENCASTRÉ DANS LE CADRE DE PORTE ET DESTINÉ À UN PÊNE DE FERMETURE D'UN DISPOSITIF, ENCASTRÉ DANS LA PORTE, POUR COMMANDER LE PÊNE DE FERMETURE DANS LA POSITION D'OUVERTURE AU MOYEN D'UN ÉLÉMENT D'ACTIONNEMENT COMMANDABLE MANUELLEMENT

Publication
EP 3458660 A1 20190327 (DE)

Application
EP 16729198 A 20160519

Priority
EP 2016061328 W 20160519

Abstract (en)
[origin: WO2017198305A1] The invention relates to a door-locking mechanism having a receptacle set into the door frame for the locking bolt of a device set into the door for controlling the locking bolt from the locked position to the open position by means of a manually controllable actuating element. In order that the locked position can be locked and fixed in the locked position without an additional key-actuated lock, without the simple adjustment into the open position being made more difficult, according to the invention, the actuating element of the device set into the door is designed as a handle shell, which controls a slide by means of a rotatably mounted control bracket in the locked position, wherein the slide fixes the locking bolt in the receptacle in the door frame by means of a rotatably mounted lever, and that, when the shell handle in the door is actuated, the locking bolt can be adjusted into the open position of the door by means of the control bracket and the slide and the door is released for opening.

IPC 8 full level
E05B 5/00 (2006.01); **E05B 63/04** (2006.01); **E05C 1/14** (2006.01)

CPC (source: EP US)
E05B 5/00 (2013.01 - EP US); **E05B 47/0038** (2013.01 - US); **E05B 63/0056** (2013.01 - US); **E05B 63/04** (2013.01 - US); **E05C 1/065** (2013.01 - US); **E05C 1/145** (2013.01 - EP); **E05B 47/0038** (2013.01 - EP); **E05B 63/04** (2013.01 - EP); **E05Y 2900/132** (2013.01 - US)

Citation (search report)
See references of WO 2017198305A1

Cited by
US2023313566A1

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 2017198305 A1 20171123; CN 109689997 A 20190426; CN 109689997 B 20210223; EP 3458660 A1 20190327; EP 3458660 B1 20200708; US 11230865 B2 20220125; US 2020318403 A1 20201008

DOCDB simple family (application)
EP 2016061328 W 20160519; CN 201680086926 A 20160519; EP 16729198 A 20160519; US 201616301375 A 20160519