

Title (en)
POINT LOCK WITH AUTOMATIC FUNCTION

Title (de)
GELENKSCHLOSS MIT AUTOMATIKFUNKTION

Title (fr)
APPAREIL DE CALAGE À LOSANGE DOTÉ D'UNE FONCTION AUTOMATIQUE

Publication
EP 3339542 B1 20190227 (DE)

Application
EP 17202480 A 20171120

Priority
DE 102016125515 A 20161222

Abstract (en)
[origin: CN108222706A] An automatic-function hinge lock includes a lock body housing a lock mechanism and a wrist bar bracket having a plurality of pivotally connected hinge bars and a lock bar. A first end of the hinge bars permanently attached to the latch body, and a second end of the hinge bar has the bar. The hinge bar is folded into a folding rule configuration in which the joint rods and the locking bar parallel to each other. The lock body has a receiving opening, wherein the closing rod can be locked automatically by inserting the closing bar into the receiving opening by means of the locking mechanism on the lock body. In the folding rule configuration of the hinged bar handle, the locking bar is only partially inserted into the receiving opening of the lock body without the locking bar being locked to the lock body.

IPC 8 full level
E05B 67/00 (2006.01); **E05B 71/00** (2006.01)

CPC (source: CN EP)
E05B 67/003 (2013.01 - EP); **E05B 71/00** (2013.01 - CN EP)

Cited by
US10801233B2; US11808066B2

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

DOCDB simple family (publication)
EP 3339542 A1 20180627; **EP 3339542 B1 20190227**; CN 108222706 A 20180629; CN 108222706 B 20201030;
DE 102016125515 A1 20180628; DK 3339542 T3 20190423; TW 201823573 A 20180701; TW I741080 B 20211001

DOCDB simple family (application)
EP 17202480 A 20171120; CN 201711316513 A 20171212; DE 102016125515 A 20161222; DK 17202480 T 20171120;
TW 106140984 A 20171124