

Title (en)

LOCK FOR A WING

Title (de)

VERRIEGELUNGSSANORDNUNG FÜR EINEN FLÜGEL

Title (fr)

DISPOSITIF DE VERROUILLAGE POUR UN BATTANT

Publication

EP 3450663 B1 20200819 (DE)

Application

EP 18171621 A 20180509

Priority

DE 102017214978 A 20170828

Abstract (en)

[origin: CN109424282A] The invention relates to a locking assembly (10) for a wing (3), comprising a driving bolt (11), which has at least one drive rod (12, 14) and moves between a locked state and an unlocked state, wherein in the locked state, the at least one drive rod (12, 14) is inserted into a corresponding recess (9A, 9B) through a first end (12.1, 14.1); and in the unlocked state, the first end (12.1, 14.1) of the at least one drive rod (12, 14) outside the corresponding recess (9A, 9B) is arranged, and a system (1) with at least one movable wing (3) and such a locking assembly (10). According to the invention, a non-return device (20) has a blocking element which, in the locked state, tilts during a manipulation of the at least one drive rod (12, 14) and blocks a movement of the at least one drive rod (12, 14) which blocks the first end (12.1, FIG. 14.1) of the at least one drive rod (12, 14) would move out of the corresponding recess (9A, 9B).

IPC 8 full level

E05B 15/00 (2006.01); **E05B 17/20** (2006.01); **E05C 9/10** (2006.01); **E05C 9/04** (2006.01)

CPC (source: CN EP)

E05B 15/0093 (2013.01 - EP); **E05B 17/2084** (2013.01 - EP); **E05B 47/0012** (2013.01 - CN); **E05B 47/026** (2013.01 - CN);
E05C 9/04 (2013.01 - CN); **E05C 9/10** (2013.01 - EP); **E05C 9/18** (2013.01 - CN); **E05B 17/2053** (2013.01 - EP); **E05C 9/041** (2013.01 - EP)

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 3450663 A1 20190306; EP 3450663 B1 20200819; CN 109424282 A 20190305; CN 109424282 B 20201016;
DE 102017214978 A1 20190228; ES 2832735 T3 20210611; HU E052567 T2 20210528

DOCDB simple family (application)

EP 18171621 A 20180509; CN 201810747973 A 20180710; DE 102017214978 A 20170828; ES 18171621 T 20180509;
HU E18171621 A 20180509