

Title (en)
Locking device for window or door leaves

Title (de)
Verriegelungseinrichtung für Fenster- oder Türflügel

Title (fr)
Dispositif de verrouillage pour vantail

Publication
EP 1881141 B1 20080910 (DE)

Application
EP 07014238 A 20070720

Priority
DE 202006011280 U 20060721

Abstract (en)
[origin: EP1881141A1] The locking mechanism (10), for a door or window panel, has a drive (12) with a cogwheel (22) meshing with a rack (24) to convert a rotary movement around its axis (14) into a lateral linear movement to push a slide (16). A second drive (18) has a cogwheel (26) meshing with a rack (28), to convert a rotary movement around its axis (20) into a lateral linear movement to push the slide in the same direction. The two axes are across each other.

IPC 8 full level
E05C 9/02 (2006.01)

CPC (source: EP)
E05C 9/021 (2013.01); **E05C 9/10** (2013.01); **E05B 63/0065** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1881141 A1 20080123; EP 1881141 B1 20080910; AT E408049 T1 20080915; DE 202006011280 U1 20071129;
DE 502007000106 D1 20081023; PL 1881141 T3 20090227; SI 1881141 T1 20090228

DOCDB simple family (application)
EP 07014238 A 20070720; AT 07014238 T 20070720; DE 202006011280 U 20060721; DE 502007000106 T 20070720;
PL 07014238 T 20070720; SI 200730008 T 20070720