

Title (en)
Locking device

Title (de)
Verriegelungsvorrichtung

Title (fr)
Dispositif de verrouillage

Publication
EP 2871313 B1 20160106 (DE)

Application
EP 14189614 A 20141021

Priority
DE 102013222581 A 20131107

Abstract (en)
[origin: CN104631981A] A locking device (17) for a sliding wall or sliding door system includes a base body (19) configured for being fixed on a wing (11); a locking element (23) movable from the base body (19) along a closing direction (S); a tappet (25) loaded transversely to the closing direction (S); and a deflection device (27) for causing the locking element (23) together with moving components to move outwards along the closing direction (S) when the tappet (25) is loaded transversely to the closing direction (S). The locking element (23) and the plunger (25) are combined to form a rigid locking unit (22) which is positively guided at an angle to the closing direction (S) displaceable on the base body (19), thereby forming the deflection device (27).

IPC 8 full level
E05D 15/06 (2006.01); **E05C 7/06** (2006.01)

CPC (source: EP)
E05B 65/087 (2013.01); **E05C 7/06** (2013.01); **E05D 15/06** (2013.01); **E04B 2/827** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/232** (2013.01); **E05Y 2800/00** (2013.01); **E05Y 2900/142** (2013.01)

Cited by
EP3498960A1; EP3486410A1; FR3073883A1

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 2871313 A1 20150513; **EP 2871313 B1 20160106**; CN 104631981 A 20150520; DE 102013222581 A1 20150507

DOCDB simple family (application)
EP 14189614 A 20141021; CN 201410638156 A 20141107; DE 102013222581 A 20131107