

Title (en)

CORNER TRANSMISSION WITH SNAP-IN CONNECTION FOR WINDOW FITTINGS

Title (de)

ECKGETRIEBE MIT RASTVERBINDUNG FÜR FENSTERBESCHLÄGE

Title (fr)

TRANSMISSION D'ANGLE AVEC LIAISON PAR ENCLIQUETAGE POUR FERRURE DE FENÊTRE

Publication

EP 4206425 A1 20230705 (EN)

Application

EP 22212424 A 20221209

Priority

BE 202106099 A 20211229

Abstract (en)

Corner transmission (5) with snap-in connection for the perpendicular transmission of the sliding movement of sliding slats (3) and coupler locks (9) of fittings (1) of a window leaf, characterised in that the corner transmission (5) comprises a corner piece (8) with a spring assembly (14) therein which is slideable over the corner, whereby the corner transmission (5) is provided with a snap-in connection for the coupling between the spring assembly (14) and the coupler lock (9) and whereby for the coupling between the spring assembly (14) and the coupler lock (9) a sliding snap-in connection is provided in the form of a coupling block (16) and whereby the corner piece (8) is provided with a temporary mounting lock (17) which holds the coupling block (16) in the corner piece (8) during coupling with the coupler lock (9), said mounting lock (17) being breakable the first time the fittings (1) are operated.

IPC 8 full level

E05B 17/00 (2006.01); **E05C 9/06** (2006.01); **E05C 9/24** (2006.01); **E05D 15/52** (2006.01); **E05C 9/20** (2006.01)

CPC (source: CN EP)

E05B 15/00 (2013.01 - CN); **E05B 15/0013** (2013.01 - CN); **E05B 15/04** (2013.01 - CN); **E05B 17/0012** (2013.01 - EP); **E05B 17/0062** (2013.01 - EP); **E05C 9/063** (2013.01 - EP); **E05C 9/24** (2013.01 - EP); **E05D 15/5208** (2013.01 - EP); **E05C 9/20** (2013.01 - EP); **E05Y 2900/148** (2013.01 - EP)

Citation (applicant)

BE 202105021 A 20210114

Citation (search report)

- [A] FR 2550574 A1 19850215 - SIEGENIA FRANK KG [DE]
- [A] US 2015052817 A1 20150226 - BOURGOIN BRIAN [US], et al
- [A] CN 105484587 A 20160413 - YKK ARCHITECTURAL

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4206426 A1 20230705; **EP 4206426 B1 20240529**; BE 1030140 A1 20230724; BE 1030140 B1 20230731; CN 116357163 A 20230630; CN 116357178 A 20230630; EP 4206425 A1 20230705; EP 4206425 B1 20240327; EP 4206425 C0 20240327

DOCDB simple family (application)

EP 22212427 A 20221209; BE 202106099 A 20211229; CN 202211695688 A 20221228; CN 202211696467 A 20221228; EP 22212424 A 20221209