

Title (en)

CORNER DEFLECTION OF A FITTING FOR A WING OF A WINDOW OR A DOOR

Title (de)

ECKUMLenkUNG EINES BESCHLAGES FÜR EINEN FLÜGEL EINES FENSTERS ODER EINER TÜR

Title (fr)

RENOVI D'ANGLE D'UNE FERRURE POUR UN BATTANT DE FENÊTRE OU DE PORTE

Publication

EP 3266969 B1 20191023 (DE)

Application

EP 17001147 A 20170705

Priority

EP 16001503 A 20160706

Abstract (en)

[origin: CA2972301A1] The invention relates to a corner deflection means (10) of a fitting (5) for a window casement (2) or a door leaf (2), for insertion into a C-shaped casement/leaf groove (7) in the rebate of a frame profile (6) of the casement/leaf (2), having a first corner limb (49) and a second corner limb (50), which runs at right angles to the first corner limb (49), wherein a groove (54) for a limb (20) of the casement/leaf groove (7), said limb groove having an undercut (53), is provided on a first longitudinal side (52) of the first corner limb (49) and/or of the second corner limb (50). The invention makes provision for that region of the second longitudinal side (55) of the first and/or second corner limb (49, 50) which is located opposite the undercut (53) of the first longitudinal side (52) to be undercut-free, and for the second longitudinal side (55) to have provided on it at least one securing means (56), which can be moved relative to the second longitudinal side (55) between a securing position and a disengagement position.

IPC 8 full level

E05D 5/02 (2006.01); **E05C 9/20** (2006.01); **E05C 9/22** (2006.01); **E05C 9/24** (2006.01); **E05F 7/08** (2006.01)

CPC (source: EP US)

E05C 9/006 (2013.01 - US); **E05C 9/20** (2013.01 - EP US); **E05C 9/22** (2013.01 - EP US); **E05C 9/24** (2013.01 - EP US); **E05D 5/0238** (2013.01 - EP US); **E05F 7/08** (2013.01 - EP US)

Citation (examination)

FR 2140071 A1 19730112 - FRANK GMBH WILH

Cited by

US2020199912A1; US11585122B2

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 3266969 A2 20180110; **EP 3266969 A3 20180321**; **EP 3266969 B1 20191023**; CA 2972301 A1 20180104; ES 2767807 T3 20200618; PL 3266969 T3 20200518; US 10597916 B2 20200324; US 2018010371 A1 20180111

DOCDB simple family (application)

EP 17001147 A 20170705; CA 2972301 A 20170704; ES 17001147 T 20170705; PL 17001147 T 20170705; US 201715641263 A 20170704