

Title (en)

Edge joints for door and window frames

Title (de)

Eckverbinder für Tür- und Fensterrahmen

Title (fr)

Raccordement d'angle pour cadre de porte et de fenêtre

Publication

**EP 2136027 A3 20140416 (DE)**

Application

**EP 09008050 A 20090619**

Priority

DE 202008008249 U 20080619

Abstract (en)

[origin: EP2136027A2] Corner connector comprises a rectangular shaft (10) having side surfaces forming spreading surfaces with a saw tooth profile directed in the longitudinal direction of the shaft. Spreading strips (16, 18) have finely divided locking teeth for locking with the saw tooth profile. Preferred Features: The locking teeth are arranged in several laterally displaced rows lying below each other. The corner connector is made from a plastic injection molded part.

IPC 8 full level

**E06B 3/972** (2006.01); **E06B 3/96** (2006.01)

CPC (source: EP)

**E06B 3/9646** (2013.01); **E06B 3/9725** (2013.01); **E06B 3/9604** (2013.01)

Citation (search report)

- [ADP] DE 102007030618 B3 20090305 - GROTEFELD HANS DIETER [DE]
- [A] DE 3924547 A1 19900405 - GROTEFELD HANS DIETER [DE]
- [A] DE 1930039 A1 19701223 - SCHUERMANN & CO HEINZ

Cited by

CN112576173A

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**DE 202008008249 U1 20080911**; DK 2136027 T3 20150309; EP 2136027 A2 20091223; EP 2136027 A3 20140416; EP 2136027 B1 20141203; HR P20150189 T1 20150522; PL 2136027 T3 20150430; SI 2136027 T1 20150331

DOCDB simple family (application)

**DE 202008008249 U 20080619**; DK 09008050 T 20090619; EP 09008050 A 20090619; HR P20150189 T 20150218; PL 09008050 T 20090619; SI 200931119 T 20090619