

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 2011947 A3 20110525 (DE)**

Application

**EP 08011188 A 20080619**

Priority

DE 102007030617 A 20070702

Abstract (en)

[origin: EP2011947A2] The edge joint has a spreading device for deforming a shaft (10) in a hollow profile of a frame i.e. fusible plastic frame, where the spreading device is connected with a tension member i.e. tie bar. The spreading device is movable from the hollow profile in a direction with the aid of the tension member. A stop cross bar (20) is inserted in an inclined surface (12) in a detachable manner, where the stop cross bar extends beyond the inclined surface and over a miter of a frame profile. The tension member has an ejector for detaching the stop cross bar.

IPC 8 full level

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

CPC (source: EP)

**E06B 3/9608** (2013.01); **E06B 3/9725** (2013.01)

Citation (search report)

- [A] DE 29621558 U1 19970213 - GROTEFELD HANS DIETER [DE]
- [AD] DE 8910401 U1 19891026
- [AD] DE 9113235 U1 19911205

Cited by

CN107123368A

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2011947 A2 20090107**; **EP 2011947 A3 20110525**; DE 102007030617 A1 20090115; DE 102007030617 B4 20090520

DOCDB simple family (application)

**EP 08011188 A 20080619**; DE 102007030617 A 20070702