

Title (en)

Corner joint for a window or a door with an espagnolette fitting

Title (de)

Eckverbindung für ein Fenster oder eine Tür mit Treibstangenbeschlag

Title (fr)

Jonction angulaire pour une fenêtre ou une porte avec une ferrure à crémonne

Publication

EP 2270308 A3 20130731 (DE)

Application

EP 10162934 A 20100517

Priority

DE 202009007832 U 20090603

Abstract (en)

[origin: EP2270308A2] The corner joint has two wing spars that are connected with each other coinciding in an angle. A connecting element is an angular fitting part encompassing the corner region. The fitting part forms an angular guidance channel for a thrust element of a connecting rod fitting. Two thrust bearings are adjustable against each other and are attached to a side piece of the fitting part. The recesses or pockets are attached to the spars. An independent claim is also included for a window or a door with corner transmissions.

IPC 8 full level

E05D 15/52 (2006.01); **E05F 7/08** (2006.01); **E06B 3/964** (2006.01); **E06B 3/984** (2006.01)

CPC (source: EP)

E05F 7/08 (2013.01); **E06B 3/9648** (2013.01); **E06B 3/98** (2013.01); **E06B 3/984** (2013.01); **E05D 15/5208** (2013.01); **E05Y 2600/10** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01); **E06B 3/9641** (2013.01)

Citation (search report)

- [A] DE 952689 C 19561122 - GRETSCH UNITAS GMBH
- [A] DE 8436580 U1 19850411
- [A] GB 901029 A 19620711 - CRITTALL MFG CO LTD

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

DE 202009007832 U1 20101021; EP 2270308 A2 20110105; EP 2270308 A3 20130731; EP 2270308 B1 20140212

DOCDB simple family (application)

DE 202009007832 U 20090603; EP 10162934 A 20100517