

Title (en)
Corner joint for door and window frames

Title (de)
Eckverbinder für Tür- und Fensterrahmen

Title (fr)
Joint d'angle pour cadre de porte et de fenêtre

Publication
EP 2011949 B1 20160106 (DE)

Application
EP 08011190 A 20080619

Priority
DE 102007030618 A 20070702

Abstract (en)
[origin: EP2011949A2] The connector has a cross sectional rectangular shaft (10) for insertion into a frame hollow profile. An inclined surface (12) runs with respect to a miter joint of the profile. The inclined surface and a spreading device are provided for twisting the shaft in the hollow profile. The spreading device spreads a spreading part from a rectangular portion of the shaft. The spreading part is connected with spreading channels at both adjacent sides of the shaft, where the spreading channels are prestressed by accumulating on spreading surfaces while spreading the spreading part.

IPC 8 full level
E06B 3/96 (2006.01); **E06B 3/964** (2006.01); **E06B 3/972** (2006.01)

CPC (source: EP)
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Cited by
EP2873795A1; WO2019155197A1

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