

Title (en)  
Edge joint for hollow profile frames

Title (de)  
Eckverbinder für Hohlprofilrahmen

Title (fr)  
Connecteur d'angle pour châssis en corps creux

Publication  
**EP 2679759 B1 20180228 (DE)**

Application  
**EP 12173349 A 20120625**

Priority  
EP 12173349 A 20120625

Abstract (en)  
[origin: EP2679759A1] The corner connection (10) has an angular piece (12) with two side pieces (14,16), which are provided for sliding into to-be connected end sections of two hollow profiles of a frame. The side pieces are provided on a side of the angular piece with lateral wedge-shaped recesses (24,26), on whose wedge surfaces a wedge (30) is applied. One wedge inserting into one side piece is firmly connected with a clamping piece (22). The clamping piece and another side piece are anchored into respective end sections. A clamping screw extends from a corner (18) of the angular piece into the clamping piece.

IPC 8 full level  
**E06B 3/972** (2006.01); **E06B 3/98** (2006.01)

CPC (source: EP)  
**E06B 3/9725** (2013.01); **E06B 3/982** (2013.01)

Cited by  
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Designated contracting state (EPC)  
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**EP 2679759 A1 20140101; EP 2679759 B1 20180228**; CN 103510808 A 20140115; CN 103510808 B 20160914

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