

Title (en)
CORNER CONNECTION DEVICE

Title (de)
ECKVERBINDUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE LIAISON ANGULAIRE

Publication
EP 2637809 B1 20150819 (DE)

Application
EP 11776183 A 20111028

Priority
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• EP 2011068989 W 20111028

Abstract (en)
[origin: WO2012062607A1] The invention relates to a corner connection device, preferably for producing window or door frames from miter-cut hollow profile elements (10), comprising a supporting table (1) forming a working plane (e), positioning and fastening elements for the profile elements (10), and at least one punching head (5), which has a punching tool (6) for pressing the profile elements (10) together with a corner angle (11). According to the invention, at least individual positioning elements (2, 7) located outside the pressed frame corner, fastening elements (4) or punching heads (5) can be lowered under the working plane (e) of the supporting table (1) after the pressing of the hollow profile elements (10). The frame element can thus be shifted or rotated in the working plane (e) of the supporting table (1) without effort.

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B21D 53/745 (2013.01); **E06B 3/9765** (2013.01)

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