

Title (en)

System to connect a first and a second component in the angle of a rigid frame

Title (de)

System zum Verbinden einer ersten Komponente und einer zweiten Komponente zur Ausbildung eines biegesteifen Rahmenecks

Title (fr)

Système pour connecter un premier et un second composants pour former un angle de cadre rigide

Publication

EP 2725155 B1 20160608 (DE)

Application

EP 13005055 A 20131023

Priority

DE 102012020851 A 20121024

Abstract (en)

[origin: US2014112707A1] The invention relates to a system for connecting a first load-bearing component (1) to a second load-bearing component (2) in order to form a flexurally rigid frame corner, having a first connecting plate (12), which is arranged on the first component (1), and a second connecting plate (22), which is arranged on the second component (2), wherein a. the connecting plates (12, 22) each contain a first bore, in which a bolt element (3) is introduced in order to form a defined axis of rotation, b. the connecting plates (12, 22) contain further, mutually correspondingly arranged apertures (14, 24), in which is arranged at least one screw (4) which braces the connecting plates (12, 22) against one another, and c. the further apertures (14, 24) and the at least one screw (4) are dimensioned such that rotation is possible through a defined angle of rotation about the axis of rotation.

IPC 8 full level

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CPC (source: EP US)

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Cited by

ITUB20159414A1; WO2017103729A1

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DOCDB simple family (publication)

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