

Title (en)

Angle bracket for fastening a first construction element to a second construction element and method for producing an angle bracket

Title (de)

Einteiliger Winkelträger zur Befestigung eines ersten Bauelements an ein zweites Bauelement und Verfahren zur Herstellung eines Winkelträgers

Title (fr)

Support d'angle pour la fixation d'un premier élément de construction sur un second élément de construction et procédé de production d'un support d'angle

Publication

EP 2093336 A2 20090826 (EN)

Application

EP 09250472 A 20090223

Priority

GB 0803265 A 20080222

Abstract (en)

Angle bracket (1) for joining a first construction element (30) to a second construction element (31). The angle bracket (1) comprises a first leg (2) placed in a first plane. Said first leg (2) has a first free end part (4), a first side rib (7), and a second side rib (8). Moreover, the angle bracket (1) comprises a second leg (3) placed in a second plane. Said second leg has a second free end part (5), a first side rib (9), and a second side rib (10). The first leg (2) and the second leg (3) are arranged essentially perpendicular to each other via a common bending section (6), said common bending section (6) connecting the side ribs of the first (2) and second leg (3). Furthermore, a number of apertures (11, 12, 13) is arranged for receiving means (32) for fastening the first leg (2) of the angle bracket (1) to a first construction element (30) and the second leg (3) of the angle bracket (1) to a second construction element (31). The width of the angle bracket (1) along the axis of the common bending section (6) is smaller than the width of the angle bracket at the free ends (4, 5) of the legs (2, 3). Furthermore, a method for producing an angle bracket (1) is provided.

IPC 8 full level

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CPC (source: EP GB)

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Cited by

CN108699841A; CN110005143A; US10355264B2; USD959251S; USD839078S; USD959250S; WO2017144064A1; WO2022256276A1; US11692340B2; US11905700B2; WO2018130551A1; US10655320B2

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