

Title (en)

Connection fitting for clamping and glueing pieces at mitre surfaces, especially wooden plates.

Title (de)

Verbindungsbeschlag zum gegenseitigen Verspannen und Verleimen insbesondere plattenförmiger Holzteile an ihren Stossflächen.

Title (fr)

Ferrure de liaison pour serrer et coller des surfaces en biais, notamment des pièces en bois plats.

Publication

EP 0432773 B1 19940928 (DE)

Application

EP 90124040 A 19901213

Priority

DE 8914766 U 19891215

Abstract (en)

[origin: EP0432773A2] In a connection fitting for clamping and gluing pieces, especially wooden plates (1/2), at their abutting surfaces, such as for example door linings in the mitre corners, consisting of a metal strap (4) which engages, at one end with a clamping device (8/9) and at the other end with a countermovement angle (5), into particularly rear cutouts, for example pot-shaped bores (3) of the wooden pieces (1/2) to be joined to one another, the said connection fitting is to ensure an improved pressing pressure and hence be capable of effecting clean and permanent gluing of the wooden plates (1/2). For this, the clamping device has a clamping member (9) articulated pendulously on the metal strap (4) and an adjusting screw (8) pushing, from a preferably obtuse-angled edge (7) of the metal strap (4), the free portion of said clamping member (9) towards the countermovement angle (5) and intended for pressing together the wooden pieces (1/2) at their abutting surfaces. In this arrangement, the clamping member (9) can furthermore be guided in a loosely sliding manner in a longitudinal slot (11) arranged in the web (6) of the metal strap (4), in order to compensate for dimensional differences in the spacing of the cutouts (3) of the wooden pieces (1/2), and it is also particularly preferable if the countermovement angle (5) forms an acute angle with the web (6) of the metal strap (4). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

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