

Title (en)

STRAP FOR THE CONCEALED ARRANGEMENT BETWEEN A FRAME AND A LEAF

Title (de)

BAND FÜR EINE VERDECKTE ANORDNUNG ZWISCHEN ZARGE UND FLÜGEL

Title (fr)

BANDE POUR UNE CONFIGURATION COUVERTE ENTRE UN CHASSIS ET UN BATTANT

Publication

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Application

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Abstract (en)

[origin: WO2006072298A1] The invention relates to a strap for the concealed arrangement between a profile limiting a frame and a profile limiting a leaf, especially that of a door or a window, the frame and/or the leaf having a non-obtuse shape. Said strap comprises a hinge arm system (5) that includes at least one frame hinge arm (6, 7) and at least one leaf hinge arm (14). The frame hinge arm and the leaf hinge arm are mounted so as to be pivoted in relation to each other about a center axis (Z). One end of the frame hinge arm (6, 7) is mounted so as to be pivoted about a frame pivoting axis (S) that is stationary within the frame. The other end of the frame hinge arm can be longitudinally displaced and is mounted so as to be pivoted in a first, straight guide (12, 13) arranged inside the leaf. One end of the leaf hinge arm (14) is mounted so as to be pivoted about a leaf pivoting axis (R) arranged inside the leaf. The other end of the leaf hinge arm (14) can be longitudinally displaced and is mounted so as to be pivoted in a second, straight guide (18) arranged inside the frame. The invention is characterized in that the second guide (18) is arranged in relation to the frame plane at an angle that is different from the angle in which the first guide is oriented in relation to the leaf plane.

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