

Title (en)

HINGE FOR CONNECTING A LEAF TO A FRAME SO AS TO BE HINGED ABOUT A HINGE AXIS

Title (de)

BAND ZUR UM EINE SCHARNIERACHSE SCHARNIERGELENKIGEN VERBINDUNG EINES FLÜGELS MIT EINEM RAHMEN

Title (fr)

PAUMELLE PERMETTANT DE RACCORDER UN BATTANT À UN ENCADREMENT DE MANIÈRE ARTICULÉE PAR CHARNIÈRE AUTOUR D'UN AXE DE CHARNIÈRE

Publication

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Application

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Abstract (en)

[origin: WO2020108870A1] The invention relates to a hinge (100) for connecting a leaf to a frame so as to be hinged about a hinge axis (S), comprising a leaf hinge part (6) which can be secured to the leaf, a frame hinge part (1) which can be secured to the frame, and a hinge pin (7) which defines the hinge axis (S) and has at least one circular region in the cross-section and first engagement means (15). At least one of the hinge parts has a hinge pin receiving area (8) which extends in the direction of the hinge axis (S). The hinge also comprises second engagement means (16) which are provided within the hinge pin receiving area (8) and which are in engagement with the first engagement means (15). The first engagement means (15) comprise at least one depression (14), which is set back with respect to the cross-section of the hinge pin (7), and the second engagement means (16) comprise at least one protrusion (13) which engages into the depression (14).

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