

Title (en)

HINGE FOR DOORS, WINDOWS OR THE SIMILAR

Title (de)

BAND FÜR TÜREN, FENSTER ODER DERGLEICHEN

Title (fr)

CHARNIÈRE POUR PORTES, FENETRES OU EQUIVALENT

Publication

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Application

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Abstract (en)

[origin: WO2007006372A1] The invention relates to a band for doors, windows or the similar comprising a frame hinge-plate (2) fixable to the frame, a hinge part (1) fixable to a hinge and a band bolt (3), which are insertable into the frame hinge plates and the hinge parts (2, 1) and connect the band elements in such a way that they are pivotable around a hinge pin (S). Said invention is characterised in that the band bolt (3) is fixedly mounted and rotationally locked in the hinge element (1) in a direction of the hinge pin (S) in such away that the band bolt (3) is provided with an axial abutment surface (11) in the area penetrating in the other hinge part (2) and said other hinge part (2) is provided with an axial counter-abutment surface (12), wherein said abutment and counter-abutment surfaces (11, 12) are positioned in such a way that, when the hinge elements (1, 2) are placed in a mutual position corresponding to the hinge closed position, they lock the band bolt (3) into the other hinge element (2) in the direction of the hinge pin (S).

IPC 8 full level

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See references of WO 2007006372A1

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