

Title (en)

CLIP FIXTURE FOR THE FAST ASSEMBLY OF FITTINGS, SUCH AS SWIVELING LEVER-TYPE CLOSURES AND HINGE PARTS, IN BREAKTHROUGHS OF A THIN WALL

Title (de)

KLIPSBEFESTIGUNG FÜR DIE SCHNELLMONTAGE VON BESCHLAGEINRICHTUNGEN, WIE SCHWENKHEBELVERSCHLÜSSE, SCHARNIERTEILE IN DURCHBRÜCHEN IN EINER DÜNNEN WAND

Title (fr)

DISPOSITIF DE FIXATION PAR CLIPS PERMETTANT LE MONTAGE RAPIDE DE SYSTEMES D'ARMATURE TELS QUE DES FERMETURES A LEVIER PIVOTANT, DES PARTIES DE CHARNIERE, DANS DES OUVERTURES D'UNE FINE PAROI

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Abstract (en)

[origin: WO2005071192A1] The invention relates to a clip fixing element for the assembly of fixture devices such as socket wrench locks, swivel lever locks (10), hinge parts (80, 82), handles, holding cleat for doorstops or latches in openings (12, 14) in a thin wall (16, 50), comprising a head part (24) that is to be arranged on the outer side (18) of the thin wall (16) and which covers the outer edge (20) of the opening, a trunk part (26, 28, 30, 32) that penetrates the opening in assembled state departing from said head part and retaining elements (36) which yield against the force of a spring projecting from said trunk part in the direction of its outer surface, wherein the free ends of the retaining elements have a slanted surface (38) for providing backlash-free support of the trunk part on the border or edge (40) of the opening of the other inner side (42) of the thin wall (16), wherein the trunk part (26, 28, 30,32), the retaining element (36) and the spring producing the spring force are separate parts.

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