

Title (en)  
SYSTEM FOR FIXING SLAB-LIKE ELEMENTS FOR RAILINGS, BALUSTRADES AND PARAPETS IN GENERAL AND METHOD USING IT

Title (de)  
SYSTEM ZUR BEFESTIGUNG PLATTENFÖRMIGER ELEMENTE FÜR GELÄNDER, BALUSTRADEN UND BRÜSTUNGEN IM ALLGEMEINEN UND VERFAHREN ZUR VERWENDUNG

Title (fr)  
SYSTÈME POUR FIXER DES ÉLÉMENTS EN FORME DE DALLE POUR DES RAMBARDES, BALUSTRADES ET PARAPETS EN GÉNÉRAL ET PROCÉDÉ D'UTILISATION

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Application  
**EP 15190238 A 20151016**

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Abstract (en)  
[origin: EP3009580A1] The invention describes a system for fixing slab-like elements (16) for parapets comprising: a plurality of base bodies (10) configured to be supported and fixed on a generic surface for the installation of the system, wherein each base body is made in the form of a box-shaped profile having a substantially U-shaped section, open at the upper part and provided - at the lower part - with one or more fixing means (12) on such a surface, and wherein inside the box-shaped section at least one channel (14) is defined in which the lower portion of at least one protection slab-shaped element is inserted; at least one lower support element (18) mounted on the internal lower surface of the channel; a plurality of first lateral support and constraint elements (24) of the protection slab-shaped element, mounted on a first internal lateral surface (20) of the channel; at least one second lateral support and constraint element (26) of the protection slab-shaped element, mounted on a second internal lateral surface (22) of the channel that faces the first internal lateral surface. At least one part of the first lateral support and constraint elements consists of an oscillating disk (28) with respect to a pin (30) operatively coupled with the first internal lateral surface, whereas the second lateral support and constraint element consists of a tilting plate about a fixed pin (38). The oscillation of the disks and of the tilting plate allows a corresponding oscillation of the protection slab-shaped element about a vertical plane to obtain the flushing of the protection slab-shaped element.

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