

Title (en)
Securing bracket.

Title (de)
Befestigungsanker.

Title (fr)
Bride de fixation.

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Application
EP 82400681 A 19820415

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Abstract (en)
The invention relates to means of securing, in walls made of cellular concrete, expanded clay or other materials, doors, windows and any other accessory built into walls. The fundamental characteristic of the invention is to invert the direction of the force produced by conventional anchoring systems, which tend towards bursting, into a compressive force transmitted by a bracket 1 that tightens mechanically. All kinds of accessories may be secured to these brackets, such as shutter hinges, shutter rails, protective grills, and woodwork 4 (in which last case the tightness is considerably improved while the closing force remains constant). The movable stage 9, carrying a hinge, gives the hinge millimetric adjustability, after the bracket body 1 has been tightened; this last aspect of the invention solves the conventional obstacle in the anchoring of hinges, which allows no alternative once the mortar has dried. <IMAGE>

Abstract (fr)
L'invention concerne les moyens de fixation dans des murs en béton cellulaire argile expansé ou autre matériaux, des portes, fenêtres, ainsi que tout accessoire fixé dans les murs. La caractéristique fondamentale de l'invention est d'inverser le sens de l'effort produit par les scellements traditionnels tendant à éclatement, en un effort de compression transmis par une bride 1 à serrage mécanique. A ces brides peuvent se fixer toutes sortes d'accessoires, tels que: gond de volet, rail de volet, grille de protection, menuiserie 4, dans ce dernier cas l'étanchéité est accrue sensiblement l'effort de placage étant constant. La platine mobile 9, portant un gond, permet à ce dernier un réglage millimétrique, après la mise en tension du corps de bride 1; ce dernier aspect de l'invention résoud l'obstacle traditionnel du scellement des gonds, qui ne permet aucune alternative après le séchage du mortier.

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Citation (search report)
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