

Title (en)
Fastening arrangement

Title (de)
Befestigungsanordnung

Title (fr)
Dispositif de fixation

Publication
EP 1047038 A2 20001025 (EN)

Application
EP 00303134 A 20000413

Priority
GB 9908697 A 19990417

Abstract (en)
A fastening arrangement comprises a support (10,68) for a substrate (224,236) and resilient coupling means (204,212) connectable, in use, between the support and the substrate (224,236) to fasten the substrate (224,236) under tension to the support, in use. The coupling means each comprise a resilient tension spring (210,220) attached at one end to a block (206,216), with its other end adapted to engage a tension bar (240) through a hole (218,242) in the substrate, the blocks being slidable in a groove in each side of the support. <IMAGE>
The support casing is preferably fabricated from extruded aluminum as a four-sided frame. Each side is of unitary construction and is formed as a hollow box- like body with a nose part (44) and a projecting arm for attaching a cover plate (68). Each side has a longitudinal groove for receiving sliding blocks (206). Coiled tension springs (210) are connected to each block and, aided by prespacers, are hooked through spaced eyelets (226) in the flexible substrate (224). An independent claim is also included for a method of fastening a substrate under tension to a support.

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G09F 15/00

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CPC (source: EP)
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EP 1047038 A2 20001025; EP 1047038 A3 20010801; EP 1047038 B1 20040818; AT E274223 T1 20040915; DE 60013019 D1 20040923; DE 60013019 T2 20050908; DK 1047038 T3 20041129; ES 2225025 T3 20050316; GB 9908697 D0 19990609; PT 1047038 E 20041231

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