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(71) Applicant: Patera, Claudio  
73036 Muro Leccese (IT)

(72) Inventor: Patera, Claudio  
73036 Muro Leccese (IT)

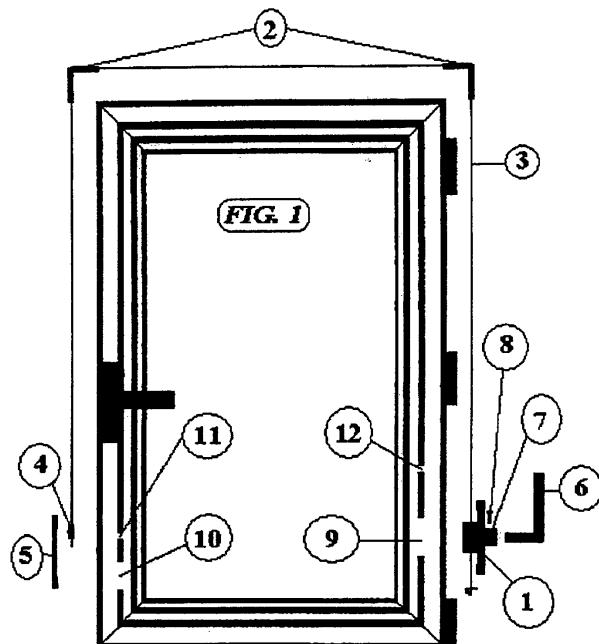
(74) Representative: Stamerra, Valentina  
Via G. Mantovano, 10  
I-73100 Lecce (IT)

### (54) Stabilizer for aluminium frames

(57) Stabilizer for frames, with a pivot (7) with allen screw spanner (6) which is inserted and fixed with screws which are assembled before in a rectangular hole (9) placed on the shutter of the frame, on the side of the hinge and by a lock (4) which is placed in a second rectangular hole put at the same height of the previous hole, but not on the opposite side.

The stabilizer includes other two smaller holes (11 and 12), placed on both sides of the frame just a little

over the rectangular holes (9 and 10), where a steel cable is made pass from (3) which is at first extracted from the side without hinges and the end of it is tightened to the clamp (4), by leaving it to go again in the chamber of the frame. The same job is done from the side of the hinges, where, instead, the thread is inserted in a hole placed in the stabilizer. At this point the cable is wrapped up thanks to the allen screw spanner (6) and fixed by a lock inside the stabilizer at such a tension force so that the frame maintains the squaring of 90° according to the frame.





## EUROPEAN SEARCH REPORT

Application Number  
EP 09 00 6316

| DOCUMENTS CONSIDERED TO BE RELEVANT   |  |  | CLASSIFICATION OF THE APPLICATION (IPC) |
|---|--|--|---|
| Category  | Citation of document with indication, where appropriate, of relevant passages  | Relevant to claim                                    |   |
| A   | FR 2 529 626 A1 (BIANCO INNAZIO [FR])<br>6 January 1984 (1984-01-06)<br>* page 4, last paragraph - page 6,<br>paragraph 1; figure 1 *<br>----- | 1  | INV.<br>E06B3/96                        |
| A   | DE 70 00 649 U (FRIEDRICH REISS [DE])<br>1 October 1970 (1970-10-01)<br>* figure 6 *<br>-----  | 1  |   |
| 1   |  |  | TECHNICAL FIELDS<br>SEARCHED (IPC)      |
| 1   |  |  | E06B                                    |
| <p>The present search report has been drawn up for all claims</p> <p>1</p>  |  |  |   |
| Place of search<br>The Hague  |  | Date of completion of the search<br>19 February 2010 | Examiner<br>Verdonck, Benoit            |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone<br/> Y : particularly relevant if combined with another document of the same category<br/> A : technological background<br/> O : non-written disclosure<br/> P : intermediate document</p> <p>T : theory or principle underlying the invention<br/> E : earlier patent document, but published on, or after the filing date<br/> D : document cited in the application<br/> L : document cited for other reasons<br/> &amp; : member of the same patent family, corresponding document</p> |  |  |   |

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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| Patent document cited in search report |    | Publication date | Patent family member(s) | Publication date |
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82