

Title (en)

Composite section bar for doors, windows and shutters, and process for manufacture it

Title (de)

Verbundstoffabschnittsprofil für Türen, Fenster und Rollläden und Verfahren zur Herstellung davon

Title (fr)

Profilé composite pour portes, fenêtres et volets et procédé pour sa fabrication

Publication

**EP 2818621 B1 20170111 (EN)**

Application

**EP 14173738 A 20140624**

Priority

- IT RG20130002 A 20130627
- IT MI20131932 A 20131120

Abstract (en)

[origin: EP2818621A1] The present invention concerns a section bar for closure such as doors, windows and shutters obtained by connecting three different elements in which the first (7) is a metal section bar, the second (12) is a spacing insulation section bar provided with slots (13) and finally the third (16) in wood, and such a connection being obtained through a device (18) provided with three suitable eccentric appendages (20, 20' and 20'') as well as a figure with a thickness and the shape of a cam (21). A process for assembling the section bar for closure such as doors, windows and shutters consisting of approaching the second insulating element (12) with the first metal element (7), positioning the glass (11) against the special wing (10), passing the slots (13) with the devices (18) positioning the former on the latter, approaching the third wooden element (16), finally locking the device (18) so as to obtain the simultaneous locking of the three different elements (7, 12, and 16) as well as simultaneously keeping the sheet of glass (11) in its seat.

IPC 8 full level

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CPC (source: EP)

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