Title (en)

METALLIC BLIND FORMED BY ASSEMBLABLE COMPONENTS

Publication

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Application

EP 83830053 A 19830310

Priority

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Abstract (en)

[origin: EP0119369A1] The aluminium extrudet sections and the mutual connecting means both fixed or mobile as per the invention, allow an easy assembling of a blind with tilting slats, inserting it in the span of a common standard aluminium frame for glass windows or glass doors or glass skylights, without the use of screws rivets and other common connecting means. The perimetral section 1 of the blinds are all exactly alike and remain locked in the housing formed by the battens (15a) of the frame (15) of the glass door, without possibility of being removed, owing to the pressure exerted by the pins of the coupling boxes 3 when inserted in the holes 12b of the cog-wheel of the rack boxes 11, due to the matching of the battens 1d, against the battens 15a of the frame 15 itself forming the housing for the glass. The connecting means, that is the coupling boxes and the rack boxes, are made of extruded plastic. The system can, however, be built with any materials other than aluminium or plastics. The system does not depend on the dimension of its components, however, in a particular execution suitable to the standard aluminium frames for glass doors or glass windows the dimensions of the sections and of the slats are arranged in such a way so that the only dimension requiring the cutting of the sections be that which regards the inner width of the frame 15. The adjustability of the internal height of the frame 15 itself can be, in fact, obtained by applying the compensating section. The invention also provides for the application of slats in which the interruption of the thermic conduction is obtained.

IPC 1-7

E06B 7/086; E06B 9/28

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0512227A1; FR2963378A1; DE19645802C1; CZ297898B6; EP0273885A3; FR2603063A1; ITMC20090235A1; EP2322749A3; AU2002215701B2; EP0477955A3; EP0439269A3; ES2304859A1; EP0311153A3; CN113235782A; EP0399130A1; CN102788159A; EP0990762A3; WO2012016985A1; WO02052119A1; WO2016081983A1; US10526842B2

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