

Title (en)

COMBINATION OF TWO COMPOSITE SECTIONS FOR WINDOW OR DOOR FRAMES

Title (de)

KOMBINATION ZWEIER VERBUNDPROFILE FÜR TÜR- ODER FENSTERRAHMEN

Title (fr)

COMBINAISON DE DEUX PARTIES COMPOSITES POUR CADRES DE PORTE ET DE FENETRE

Publication

EP 0960250 A1 19991201 (EN)

Application

EP 98904162 A 19980130

Priority

- EP 9800492 W 19980130
- IT MI970319 A 19970214

Abstract (en)

[origin: WO9836145A1] The combination of two composite sections (100, 200) for window or door frames comprises a composite section for forming the fixed frame part (to be fixed to the wall), and a composite section for forming the window or door frame wings. Each of these composite sections (100, 200) comprises a metal section (102, 202), a wooden section (106, 206), and a plastic section (104, 204) irremovably connecting the first two sections together. The plastic section (104, 204) both of the fixed frame part and of the wing is irremovably snap-coupled to the relative metal section (102, 202) by coupling elements (107, 108, 207, 208) which, when coupling has been effected, are inaccessible from the outside. The plastic section (104) of the fixed frame part is provided with an element (112) which elastically deforms as a result of coupling the metal section (102) and plastic section (104) together, to exert a thrust which tends to urge the two sections apart. The coupling elements (107, 108, 207, 208) and the elastically deformable element (112) are provided on parts (110, 210, 112) elastically deformable in a direction transverse to the section length, but parallel to the plane of the window or door frame.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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