

Title (en)

FRAME COMPOSED OF STRUCTURAL MEMBERS OF WOOD, PLASTICS OR COMPOUND MATERIALS

Publication

EP 0304830 B1 19910807 (DE)

Application

EP 88113551 A 19880820

Priority

DE 3728024 A 19870822

Abstract (en)

[origin: EP0304830A2] The frame, in particular for windows or doors, comprises interconnected supporting profile sections (3) of wood or plastic having covering profile rails (4) held thereon which, as seen over their width, have L- or T-shaped webs in cross-section and, to permit relative movements with respect to the supporting profile sections, form a guideway (9) for the engagement of a connecting element (11) held in the associated supporting profile section. An intermediate layer (10) having a guiding surface is additionally provided between the bearing face of the guideway and the respective supporting profile section. In each supporting profile section is arranged an undercut groove which is aligned with the guideway of the covering rail, and the connecting element is formed by injecting a completely curable plastic into the guideway and the groove.
<IMAGE>

IPC 1-7

E06B 3/30

IPC 8 full level

E06B 3/30 (2006.01)

CPC (source: EP)

E06B 3/302 (2013.01)

Cited by

CN103485681A; EP0481911A1; WO9110801A1

Designated contracting state (EPC)

AT CH DE FR GB LI SE

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EP 0304830 A2 19890301; EP 0304830 A3 19891011; EP 0304830 B1 19910807; AT E66045 T1 19910815; DE 3728024 A1 19890323; DE 3864104 D1 19910912

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