

Title (en)

Composite wooden and metal frame for windows, doors and the like.

Title (de)

Holz-Metall-Rahmen für Fenster, Türen o. dergl.

Title (fr)

Cadre métal-bois pour fenêtres, porte et similaires.

Publication

EP 0450289 B1 19931020 (DE)

Application

EP 91102049 A 19910214

Priority

DE 9003900 U 19900404

Abstract (en)

[origin: EP0450289A1] The invention relates to a wood/metal frame for windows, doors or the like, in which a one-part metal frame (3) is snapped on on the weather side. The invention is seen in that the snap web (13) extends over the supporting surface (5) of the wooden frame to below the plate-shaped element (6), engages, by means of a web edge (11) angled outwards in a hook-shaped manner, into a groove (23) arranged in the supporting surface (5) and extending in the longitudinal direction of the profile, and is supported on the supporting surface via a bearing leg (10) which is articulated in the region of the web edge (11) and which, on the weather side, merges at right angles into a locking leg (15) which is parallel to the wooden-frame bearing surface (19) and which engages in a locking manner behind the outer drip edge (22) of the latter by means of an edge (15a) bent in a hook-shaped manner towards the room interior. <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

CN109577808A; CN113431283A; AT407657B

Designated contracting state (EPC)

AT BE CH DE DK FR GB LI NL SE

DOCDB simple family (publication)

EP 0450289 A1 19911009; EP 0450289 B1 19931020; AT E96201 T1 19931115; DE 59100491 D1 19931125; DE 9003900 U1 19900607; DK 0450289 T3 19931227; FI 910754 A0 19910215; FI 910754 A 19911005; FI 95496 B 19951031; FI 95496 C 19960212; NO 180455 B 19970113; NO 180455 C 19970423; NO 910644 D0 19910218; NO 910644 L 19911007

DOCDB simple family (application)

EP 91102049 A 19910214; AT 91102049 T 19910214; DE 59100491 T 19910214; DE 9003900 U 19900404; DK 91102049 T 19910214; FI 910754 A 19910215; NO 910644 A 19910218