

Title (en)

Wooden window frame provided with an exterior light metal cladding.

Title (de)

Mit einer aussenseitigen Verkleidung aus Leichtmetall versehenes Holzfenster.

Title (fr)

Fenêtre en bois pourvue d'un revêtement extérieur en métal léger.

Publication

EP 0149991 A1 19850731 (DE)

Application

EP 84890219 A 19841116

Priority

AT 402383 A 19831116

Abstract (en)

1. Wooden window frame provided with an exterior cladding made of light metal, in particular aluminium, wherein the light metal sections (7, 8) which form the cladding are held spaced apart from the wooden parts (5, 6) of the window casement (3) resp. window casing (2) by spacing members (9) which are connected with, in particular screwed to, the wooden parts (5, 6) of the window casement (3) resp. window casing (2) by means of connecting members (10), characterised in that the spacing members (9) are glued together rigidly with the light metal sections (7, 8) and are connected, by means of the connecting members (10), with the wooden parts (5, 6) of the window casement (3) resp. window casing (2), with clearance at least in the longitudinal direction of the light metal sections (7, 8), and in that spacing members (9), arranged in the corners of the window casement (3) resp. of the window casing (2), are glued together with the two parts of the light metal sections (7, 8) which impact in the corner region, in such a way that the spacing members (9), with their gluing, form a rigid corner connection of the light metal sections (7, 8).

Abstract (de)

Die Holzteile (5, 6) des Fensterflügels (3) bzw. Fensterstockes (2) eines Holzfensters sind mit einer außenseitigen Verkleidung aus Leichtmetallprofilen (7, 8) versehen. Die Leichtmetallprofile (7, 8) sind durch Distanzstücke (9) von den Holzteilen (5, 6) in Abstand gehalten, um die Holzteile zu belüften. Zur besseren Aufnahme der unterschiedlichen Wärmedehnungen des Holzes bzw. Leichtmetalles sind die Distanzstücke (9) mit den Leichtmetallprofilen (7, 8) verklebt und mittels Schrauben (10), welche Langlöcher (16) der Distanzstücke (9) durchsetzen, mit den Holzteilen (5, 6) so verbunden, daß ein Spiel zumindest in Längsrichtung der Leichtmetallprofile (7, 8) besteht.

IPC 1-7

E06B 3/30

IPC 8 full level

E06B 3/30 (2006.01)

CPC (source: EP)

E06B 3/302 (2013.01)

Citation (search report)

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