

Title (en)  
WOOD-METAL-FRAME PROFILE

Publication  
**EP 0471193 B1 19930414 (DE)**

Application  
**EP 91111806 A 19910716**

Priority  
DE 9011753 U 19900813

Abstract (en)  
[origin: EP0471193A1] The profile for wood-metal frames for use in windows, doors or the like comprises at least one plastics clip (10) for fixing the metal profile (8) on a bearing surface of the wood profile (7), the clip being secured on the wood profile (7), by a base (11) against the said bearing surface and engaging by a clip wedge (12) in a locking manner between two metal profile webs (13) which extend in the longitudinal direction of the profile, each web having at its free edge which is supported on the base (11) an inwardly pointing retaining lug (14), the two lugs being mutually opposite and each engaging behind the free edge of one of the two limbs (12a, 12b) which form the clip wedge (12). In this arrangement, the connection between the wood profile (7) and the metal profile (8) can be made possible in a particularly simple manner if there is provided, for the purpose of securing the plastics clip (10), an approximately U-shaped sheet metal part (15) whose one end (insert end 16) is pushed into a recess (18 - 21) of the base (11) and is immobilised in this position, whereas the other U-arm (17) engages in a groove (5) made in the wood profile which extends in the longitudinal direction of said profile, and the U-web (15a) of the sheet metal part (15) rests on a strip (25) of the wood profile (7).  
<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  
FR2717851A1; EP0990761A3; EP1243738A3; EP1262625A3; CN106050077A; GB2296733A; GB2296733B; GB2318146A; GB2318146B

Designated contracting state (EPC)  
AT BE CH DE DK FR GB LI NL SE

DOCDB simple family (publication)  
**EP 0471193 A1 19920219; EP 0471193 B1 19930414**; AT E88239 T1 19930415; DE 59100081 D1 19930519; DE 9011753 U1 19901018; DK 0471193 T3 19930517; DK 133291 D0 19910709; FI 913839 A0 19910813; FI 913839 A 19920214; FI 96131 B 19960131; FI 96131 C 19960510; NO 179714 B 19960826; NO 179714 C 19961204; NO 913126 D0 19910812; NO 913126 L 19920214

DOCDB simple family (application)  
**EP 91111806 A 19910716**; AT 91111806 T 19910716; DE 59100081 T 19910716; DE 9011753 U 19900813; DK 133291 A 19910709; DK 91111806 T 19910716; FI 913839 A 19910813; NO 913126 A 19910812