

Title (en)  
PLASTIC HOLLOW PROFILE REINFORCED BY A METALLIC PROFILE AND FRAME

Publication  
**EP 0117308 B1 19870429 (DE)**

Application  
**EP 83112696 A 19831216**

Priority  
DE 3306335 A 19830223

Abstract (en)  
[origin: EP0117308A2] 1. A hollow plastic profile (2), which is cross-sectionally closed, reinforced by an axially inserted hollow metal profile (3), which is unilaterally open in the form of an axial slot, characterized by, that at least one axial web (18 ; 34, 35) protruding into the chamber and extending at least substantially over the whole length of the profiles (2, 3) is formed at at least one inner wall (7 ; 31, 32) of the hollow plastic profile (2) and that in proximity to an adjacent inner wall (7, 33) the axial web (18 ; 34, 35) is forming a form-locking undergrip (20, 22 ; 21, 23 ; 35, 38 ; 34, 38) for parts (22, 23 ; 39) adjoining to this inner wall (7, 33) of the metal profile (3) adjoining to at least two especially adjacent inner walls (7, 8, 9 ; 31, 32, 33) of the chamber (4) of the hollow plastic profile (2).

IPC 1-7  
**E06B 3/22**

IPC 8 full level  
**E06B 3/22** (2006.01)

CPC (source: EP)  
**E06B 3/222** (2013.01); **E06B 2003/225** (2013.01)

Cited by  
DE4322829C1; DE10059017A1; DE19848767A1; GB2202888A; GB2301611A; GB2284003A; CN110306903A; EP2907957A1; GB2331319A; GB2331319B; EP0774559A1; EP0495727A1; GB2487784A; CN110318635A; WO0196702A1; EP0633383B1

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

DOCDB simple family (publication)  
**EP 0117308 A2 19840905; EP 0117308 A3 19850123; EP 0117308 B1 19870429**; AT E26866 T1 19870515; DE 3306335 A1 19840823; DE 3371238 D1 19870604

DOCDB simple family (application)  
**EP 83112696 A 19831216**; AT 83112696 T 19831216; DE 3306335 A 19830223; DE 3371238 T 19831216