

Title (en)  
STRUCTURAL ELEMENT

Publication  
**EP 0285017 B1 19901010 (DE)**

Application  
**EP 88104811 A 19880325**

Priority  
DE 8704764 U 19870331

Abstract (en)  
[origin: EP0285017A1] 1. Lamellar structural element (1) for walls with two outer plates (2) covering both outer element surfaces, provided with a filling (3) between the two outer plates and with an edge section (4) which joins the outer plates to one and the same structural element face, which forms two grooves (5), each of which is open towards the respective structural element face and arranged at both edges of said element face, for the insertion of the outer plate edges (2a) of an adjacent structural element (1), whereby a partially or mostly allround enclosed hollow section space (6) exists between said grooves (5), characterized in that the junction of the two outer plates (2) is formed at one face of several (endwise) abutting sections (4), which are joined by a common section part (10, 20), which is lodged in the ends turned towards one another of longitudinal channels (8) of the sections (4), which are arranged on the side of the hollow section spaces (6) facing the filling (3) and are filled with filler material over the parts of the longitudinal channels (8) which are not taken up by the section part (10, 20).

IPC 1-7  
**E04C 2/26**

IPC 8 full level  
**E04C 2/26** (2006.01); **E04C 2/292** (2006.01)

CPC (source: EP)  
**E04C 2/292** (2013.01)

Designated contracting state (EPC)  
BE DE FR GB NL

DOCDB simple family (publication)  
**DE 8704764 U1 19870611**; DE 3860767 D1 19901115; EP 0285017 A1 19881005; EP 0285017 B1 19901010

DOCDB simple family (application)  
**DE 8704764 U 19870331**; DE 3860767 T 19880325; EP 88104811 A 19880325