

Title (en)  
PANEL STRUCTURE AND PANEL FOR USE IN FORMING SUCH STRUCTURE.

Title (de)  
PLATTENSTRUKTUR UND PLATTE ZU DEREN GESTALTUNG.

Title (fr)  
STRUCTURE DE PANNEAUX ET PANNEAU ASSOCIE.

Publication  
**EP 0618989 A1 19941012 (EN)**

Application  
**EP 93901509 A 19921210**

Priority  
• NL 9200222 W 19921210  
• ZA 919766 A 19911211  
• ZA 922177 A 19920325

Abstract (en)  
[origin: WO9312308A1] A panel structure comprises building panels (10) arranged in an edge-to-edge abutting relationship, each comprising a panel (12) of polymer concrete having a repeating relief pattern (18) in the exposed face thereof. The relief pattern imitates the appearance of brickwork and repeats itself substantially without interruption across the joints between the panels. Each panel (10) further comprises a supporting framework (14) of timber affixed to the rear face of the polymer concrete panel, and a heat insulating material (16) in voids formed by the framework.

Abstract (fr)  
Structure de panneaux comportant des panneaux de construction (10) contigus au niveau de leurs bords. Chaque panneau comporte un panneau (12) en béton de résine synthétique dont la façade présente un relief répété (18). Ce relief imite l'aspect d'un mur en briques et se répète sensiblement sans interruption au niveau du point de contact entre les panneaux contigus. Chaque panneau (10) comporte également une ossature porteuse en bois (14) fixée à la face arrière du panneau en béton de résine synthétique, et un matériau d'isolation thermique (16) placé dans des volumes vides ménagés dans l'ossature.

IPC 1-7  
**E04F 13/14**; B44F 9/04

IPC 8 full level  
**B44F 9/04** (2006.01); **E04F 13/14** (2006.01)

CPC (source: EP)  
**B44F 9/04** (2013.01); **E04F 13/147** (2013.01)

Citation (search report)  
See references of WO 9312308A1

Cited by  
WO2021038269A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9312308 A1 19930624**; AP 362 A 19940917; AP 9200460 A0 19930131; AT E137834 T1 19960515; AU 3268393 A 19930719; AU 667207 B2 19960314; BG 98845 A 19950630; BR 9206911 A 19951121; CA 2125501 A1 19930624; CZ 142594 A3 19950118; DE 69210628 D1 19960613; EP 0618989 A1 19941012; EP 0618989 B1 19960508; HU 9401635 D0 19940928; HU T71273 A 19951128; IL 103947 A0 19930513; IL 103947 A 19960723; MY 107848 A 19960629; NZ 246395 A 19960827; OA 09957 A 19951211; RU 94030371 A 19960627; SK 70394 A3 19951108

DOCDB simple family (application)  
**NL 9200222 W 19921210**; AP 9200460 A 19921210; AT 93901509 T 19921210; AU 3268393 A 19921210; BG 9884594 A 19940610; BR 9206911 A 19921210; CA 2125501 A 19921210; CZ 142594 A 19921210; DE 69210628 T 19921210; EP 93901509 A 19921210; HU 9401635 A 19921210; IL 10394792 A 19921202; MY P119922262 A 19921208; NZ 24639592 A 19921210; OA 60520 A 19940606; RU 94030371 A 19940610; SK 70394 A 19921210