

Title (en)  
A METHOD OF CONSTRUCTING A BUILDING PANEL

Publication  
**EP 0072518 B1 19860416 (EN)**

Application  
**EP 82107185 A 19820809**

Priority  
GB 8124655 A 19810812

Abstract (en)  
[origin: EP0072518A2] A method of constructing a panel for use in the construction of a wall of a building, the method comprising the steps of: constructing a panel having an opening therein for a door, window or the like, the portion (1, 2, 3, 4) of the panel lying across the top of the said opening having a predetermined load-bearing capacity; and, where the actual load to be carried by the panel exceeds the said predetermined load-bearing capacity, attaching a reinforcing member (7) to the panel to increase the load-bearing capacity of the said portion of the panel. Because the reinforcing member 7 is used only where the load-bearing capacity is to be increased, for example when the panel forms part of a lower storey of multi-storey building, the wastage which is created by constructing all of the panels of the building to have the higher load-bearing capacity is avoided. Variations in the shape and position of the reinforcing member 7 are disclosed. Claims are also directed to the panels per se, to a method of constructing a building and to the building itself.

IPC 1-7  
**E04C 2/14**; E04C 2/38; E04B 1/10

IPC 8 full level  
**E04B 1/10** (2006.01); **E04C 2/14** (2006.01); **E04C 2/38** (2006.01)

CPC (source: EP)  
**E04C 2/14** (2013.01); **E04C 2/386** (2013.01)

Cited by  
AU735942B2

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

DOCDB simple family (publication)  
**EP 0072518 A2 19830223**; **EP 0072518 A3 19830323**; **EP 0072518 B1 19860416**; AT E19278 T1 19860515; DE 3270627 D1 19860522

DOCDB simple family (application)  
**EP 82107185 A 19820809**; AT 82107185 T 19820809; DE 3270627 T 19820809