

Title (en)  
CONCRETE FLOOR PANEL AND FLOOR SYSTEM

Publication  
**EP 0145247 B1 19890201 (EN)**

Application  
**EP 84307598 A 19841102**

Priority  
CA 440454 A 19831104

Abstract (en)  
[origin: EP0145247A2] A thin lightweight, strong cementitious floor panel (10) has a flat upper surface (12) and a ribbed lower surface (14). Reinforcing rods (32,34) extend through the ribs (16) near the bottom of the panel and are arranged one (32) along each side of the panel and two (34) in a crossed configuration in the centre. The ends of the crossed bars (34) rest on the side bars (32) and the side bars (32) extend to regions adjacent corners of the panel at which the panel can be supported in a floor so that the bars tend to transfer loads imposed on the panel to the panel support regions.

IPC 1-7  
**E04F 15/024**

IPC 8 full level  
**E04F 15/08** (2006.01); **E04F 15/024** (2006.01)

CPC (source: EP)  
**E04F 15/02405** (2013.01)

Cited by  
EP1162322A3; GB2614906A; EP0135240A3; CN111075144A; GB2354534A; GB2354534B; GB2181171A; EP0385756A1; GB2229207A; US5088251A; CN109914742A; WO0198602A1

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

DOCDB simple family (publication)  
**EP 0145247 A2 19850619; EP 0145247 A3 19860514; EP 0145247 B1 19890201**; AT E40581 T1 19890215; AU 3510384 A 19850516; AU 571020 B2 19880331; CA 1206346 A 19860624; DE 3476568 D1 19890309; HK 55891 A 19910726; JP H0259900 B2 19901213; JP S60168862 A 19850902; SG 31891 G 19910621; ZA 848466 B 19850626

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**EP 84307598 A 19841102**; AT 84307598 T 19841102; AU 3510384 A 19841105; CA 440454 A 19831104; DE 3476568 T 19841102; HK 55891 A 19910718; JP 23228584 A 19841102; SG 31891 A 19910502; ZA 848466 A 19841030