

Title (en)

Concrete floor panel and floor system.

Title (de)

Fussbodenpaneel aus Beton und Fussbodensystem.

Title (fr)

Panneau de plancher en béton et système de revêtement pour planchers.

Publication

EP 0145247 A2 19850619 (EN)

Application

EP 84307598 A 19841102

Priority

CA 440454 A 19831104

Abstract (en)

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

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

Designated contracting state (EPC)

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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