

Title (en)  
STRUCTURALLY INTEGRATED ACCESSIBLE FLOOR SYSTEM

Title (de)  
KONSTRUKTIV INTEGRIERTES, ZUGÄNGLICHES BODENSYSTEM

Title (fr)  
PLANCHER ACCESSIBLE A STRUCTURE INTEGREE

Publication  
**EP 1407089 A2 20040414 (EN)**

Application  
**EP 02746638 A 20020621**

Priority  
• US 0219867 W 20020621  
• US 88777201 A 20010621

Abstract (en)  
[origin: US2002194806A1] A floor system for a building that includes primary and secondary structural supports, a grid attached to the supports, and a plurality of panels removably mounted in the grid to provide access to the space below the panels and the grid. The floor system replaces conventional permanent structural floors, and provides ready access to the underlying space which would otherwise be inaccessible in a conventional floor.

IPC 1-7  
**E04B 1/00**; E04B 5/14

IPC 8 full level  
**E04B 5/10** (2006.01); **E04B 5/48** (2006.01); **E04F 15/024** (2006.01)

CPC (source: EP US)  
**E04B 5/10** (2013.01 - EP US); **E04B 5/48** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**US 2002194806 A1 20021226**; AU 2002316345 A1 20030108; CA 2451532 A1 20030103; CA 2451532 C 20110809; EP 1407089 A2 20040414; EP 1407089 A4 20040728; EP 1407089 B1 20130918; HK 1065084 A1 20050208; JP 2004522025 A 20040722; JP 4327591 B2 20090909; WO 03000013 A2 20030103; WO 03000013 A3 20030912

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