

Title (en)  
Elevated floor assembly

Title (de)  
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Title (fr)  
Plancher surélevé

Publication  
**EP 1378617 B1 20120208 (EN)**

Application  
**EP 03101958 A 20030701**

Priority  
LU 90936 A 20020705

Abstract (en)  
[origin: EP1378617A1] The invention proposes an elevated floor assembly (10) comprising floor panels (12) having a thickness, an upper surface (14), an opposite lower surface (16) and side faces (18). These side faces (18) have two corner portions (20) and a central portion (22) lying in-between the two corner portions (20). In order to support the floor panels (12) above a base floor, the elevated floor assembly (10) further includes pedestals, which provide support at the corner portions (20). In accordance with the invention, two adjacent side faces (181, 182) of two adjacent floor panels (121, 122) are designed so that their corner portions (20) are in abutment, whereas a slot (26) extending over the whole thickness of the two floor panels (121, 122) is formed, separating the central portions (22) of the two adjacent side faces (181, 182). This slot (26) ensures the avoidance of floor squeaking, which can be rather disturbing especially in commercial and office buildings. <IMAGE>

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

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

Citation (examination)  
• GB 2227035 A 19900718 - ARI PROPAFLOR LIMITED [GB]  
• JP 2001098749 A 20010410 - ASAHI WOODTEC CORP

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1378617 A1 20040107; EP 1378617 B1 20120208**; AT E544921 T1 20120215; LU 90936 B1 20040106

DOCDB simple family (application)  
**EP 03101958 A 20030701**; AT 03101958 T 20030701; LU 90936 A 20020705