

Title (en)
Elevated floor assembly

Title (de)
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Title (fr)
Plancher surélevé

Publication
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Application
EP 03101958 A 20030701

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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
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CPC (source: EP)
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• GB 2227035 A 19900718 - ARI PROPAFLOR LIMITED [GB]
• JP 2001098749 A 20010410 - ASAHI WOODTEC CORP

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