

Title (en)  
SUPPORTING STRUCTURE FOR AN ACCESS FLOOR

Title (de)  
TRÄGERSTRUKTUR FÜR EINEN DOPPELBODEN

Title (fr)  
STRUCTURE DE SUPPORT POUR FAUX PLANCHER

Publication  
**EP 2172602 A4 20101229 (EN)**

Application  
**EP 08787609 A 20080613**

Priority  
• ES 2008000428 W 20080613  
• ES 200701346 U 20070621

Abstract (en)  
[origin: EP2172602A1] The invention relates to a supporting structure for an access floor, including a plurality of fillets intended to be screwed in parallel to the floor slab and threaded rods which can be coupled to said fillets. A peripheral neck is provided close to the lower end of each rod and said neck is coupled to the narrowed opening of the fillets in the limit position in which the end of the rod engages with the base of the fillets. The upper end of each threaded rod receives a bearing nut for the sections forming the supporting grid of the tiles. The upper end of each threaded rod is provided with a groove or another suitable configuration enabling same to be actuated with a screwdriver by means of the supporting nut, such that the height of the access floor can be adjusted by rotating the threaded rod.

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

CPC (source: EP)  
**E04F 15/02452** (2013.01); **E04F 15/02476** (2013.01)

Citation (search report)  
• [Y] GB 2134557 A 19840815 - ANDERSON CONSTRUCTION COMPANY  
• [Y] US 2006248814 A1 20061109 - CHEN YAO-CHUNG [TW], et al  
• [A] US 2956652 A 19601018 - LISKEY JR ERNEST C  
• See references of WO 2009000948A1

Cited by  
CN111042483A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2172602 A1 20100407**; **EP 2172602 A4 20101229**; ES 1066040 U 20071216; ES 1066040 Y 20080316; WO 2009000948 A1 20081231

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