

Title (en)  
FLOATING FLOOR STRUCTURE

Title (de)  
SCHWIMMENDE ESTRICHSTRUKTUR

Title (fr)  
STRUCTURE DE PLANCHER FLOTTANT

Publication  
**EP 2411596 A2 20120201 (EN)**

Application  
**EP 10721353 A 20100319**

Priority  
• EP 2010053623 W 20100319  
• IT PS20090006 A 20090327

Abstract (en)  
[origin: WO2010108867A2] Floating floor structure, comprising bearing pillars (1) with a revolving ball (3) constrained in the head (2), projecting on the floor surface (10), supported by a grid of crosspieces (7) suspended between the bearing pillars (1) and made up of material suitable to prevent the generation of sparks due to friction or impact and avoid the accumulation of electrostatic energy, the entirety being used for making floors particularly for rooms intended for storing explosives, ammunitions, arms and the like, such a manner that the pallets of the respective support may be easily translated and moved manually on the floating floor rolling on the heads of the pillars in a safe manner.

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

CPC (source: EP US)  
**E04F 15/02172** (2013.01 - EP US); **E04F 15/02452** (2013.01 - EP US); **E04F 15/02458** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010108867A2

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