

Title (en)  
Three-dimensional, box-like liquid reservoir

Title (de)  
Dreidimensionaler, kastenartiger Flüssigkeitsspeicher

Title (fr)  
Accumulateur de liquide tridimensionnel en forme de caisse

Publication  
**EP 1437305 B1 20051221 (DE)**

Application  
**EP 04006359 A 20010808**

Priority  
• DE 10055327 A 20001108  
• EP 01119086 A 20010808

Abstract (en)  
[origin: DE10055327C1] The grid plate (1) has a peripheral frame (4) with a number of corners (2) joined together by side edges (3), with struts (5) within the frame extending between the corners. The spacing between 2 adjacent struts decreases moving away from one corner, before increasing again moving towards the next corner, or alternatively the struts exhibit an increasing longitudinal loading capacity moving away from the first corner and a decreasing loading capacity moving towards the next corner, provided by varying their cross-sectional geometry.

IPC 1-7  
**E02B 11/00**; B65D 6/08

IPC 8 full level  
**B65D 6/08** (2006.01); **E02B 11/00** (2006.01); **E03F 1/00** (2006.01); **E04C 2/42** (2006.01); **E04B 1/61** (2006.01)

CPC (source: EP)  
**E02B 11/00** (2013.01); **E03F 1/005** (2013.01); **E04C 2/427** (2013.01); **E04B 1/617** (2013.01); **E04B 2001/6195** (2013.01)

Cited by  
DE102016106673A1; DE102016106673B4; WO2007118894A1; CN106275724A; AU2017201781B1; CN105649190A; DE202019100340U1; EP2754762A1; US7712997B2; US7677835B2; DE202016101917U1; WO2017214664A1; US10808390B2; WO2017178267A1; US10563391B2

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

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