

Title (en)  
Plasterboard

Title (de)  
Gipsbauplatte

Title (fr)  
Plaque de plâtre

Publication  
**EP 1674632 B1 20150218 (DE)**

Application  
**EP 05026735 A 20051207**

Priority  
• DE 102004063430 A 20041223  
• DE 102005050312 A 20051020

Abstract (en)  
[origin: EP1674632A2] The gypsum construction plate (11) comprises a core (12) made from porous gypsum-containing material, a gypsum composite made from gypsum, covering layers (13, 14) made from carbon or glass fibre skin on both flat sides of the gypsum construction plate from which a first view side (23) and second side define a rear side (24) to form a stable and characteristically stiff compound. The gypsum construction plate has two long sides (15, 16) on its view side under the formation of a tapered section (21, 22). The plate, in a cross-section from the rear side to the view side, comprises the covering layers and core rest section (25) hung together with the core and a filling (26) that has two compounds, namely a filler material (30) and plastering (29). The filler material is made from organic and/or mineral material.

IPC 8 full level  
**E04C 2/04** (2006.01)

CPC (source: EP)  
**E04C 2/043** (2013.01)

Cited by  
KR20220062560A; JP2022547260A; WO2013089570A1; WO2021050246A1

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