

Title (en)  
Plasterboard with coated glass fiber mat

Title (de)  
Gipsbauplatte mit beschichteter Glasvlieslage

Title (fr)  
Plaque de plâtre avec feuille en fibre de verre revêtu

Publication  
**EP 0702115 B1 20010704 (DE)**

Application  
**EP 95114350 A 19950913**

Priority  
• DE 4432792 A 19940915  
• DE 19527857 A 19950729

Abstract (en)  
[origin: EP0702115A1] To one flat side of the core (1) of the plaster structural plate connects a glass fleece layer (2), which outwardly is provided with a calcium sulphate coating (3). The glass fleece layer is divided into two coat-type areas (4,5), whereby the one area (4) is filled with a coating mass, which also forms the calcium sulphate coating. The other area (5) is filled with a core mass, which also forms the plate core. The coating masses are in contact with one another in the glass fleece layer along a dividing surface (6). The commencement of stiffening of the coating mess amounts to at least 1.5 hours and at most 6 hours. The plate has an average lift-off strength of at least 0.20 N/mm<2>. The calcium sulphate is a calcium sulphate anhydrite.

IPC 1-7  
**E04C 2/04**

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

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

Cited by  
AU716032B2; CN1103401C; WO2011095202A1; WO0006849A1; WO9809033A1

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AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)  
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