

Title (en)

Method of manufacture of an acoustical building panel and associated panel

Title (de)

Verfahren zum Herstellen von akustischen Bauplatten, sowie akustische Bauplatte

Title (fr)

Procédé de fabrication d'un panneau acoustique de construction et panneau associé

Publication

EP 1820915 A1 20070822 (DE)

Application

EP 06110149 A 20060220

Priority

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Abstract (en)

The method involves producing a carrier structure (2) and laminating the carrier structure with a plastic coating (3). The plastic coating is provided with a micro perforation using laser light, after the lamination process. The micro-perforation is produced using a porous screen. The layers lying between the plastic coating and the carrier structure are perforated using the laser light. An independent claim is also included for an acoustic building board for covering the room surfaces such as wall and cover panels.

Abstract (de)

Bei einem Verfahren zum Herstellen von akustischen Bauplatten (1) durch Herstellen einer Tragstruktur (2), durch Kaschieren der Tragstruktur (2) mit einer Deckschicht (3), und durch Perforieren der Deckschicht (3), ist vorgesehen, dass die Deckschicht (3) mit Hilfe von Laserlicht nach dem Kaschieren mit einer Mikroperforation versehen wird.

IPC 8 full level

E04B 1/86 (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP)

E04B 1/86 (2013.01); **E04B 2001/8245** (2013.01); **E04B 2001/848** (2013.01)

Citation (search report)

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