

Title (en)
LAYERED BUILDING BOARD AND A METHOD FOR MANUFACTURING THEREOF

Title (de)
GESCHICHTETE BAUPLATTE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
PANNEAU DE CONSTRUCTION STRATIFIÉ ET SON PROCÉDÉ DE FABRICATION

Publication
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Application
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Abstract (en)
A layered building board comprises a support structure, outer lining board/boards, inner lining board/boards, and a thermal-insulation material filling the space between the internal and outer lining board/boards, and mounting means, characterized in that between the inner lining board/boards (2) and the supporting structure (4) there are located spacer elements of a first type (3), and between the outer lining board/boards (6) and the supporting structure (4) there are located spacer elements of a second type (5), and the spacer elements of the first and the second types (3, 5) are made from a thermal-insulation material, and, moreover, in the space between the inner lining board/boards (2) and the outer lining board/boards (6) there are placed elements of internal installations, and the thermal-insulation material filling the empty spaces between the inner lining board/boards (2) and the outer lining board/boards (6) is building foam with closed pores (8). Also, the invention relates to a method for manufacturing the described layered building board.

IPC 8 full level
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CPC (source: EP)
E04C 2/288 (2013.01); **E04C 2/384** (2013.01); **E04C 2/521** (2013.01)

Citation (applicant)
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• DE 1908610 A1 19700903 - POTZOLLI DIPL ING EGON R
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Citation (search report)
• [X] EP 2295665 A1 20110316 - IZZO CARLO [IT]
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• [A] CN 109695314 A 20190430 - BEIJING NEW BUILDING MAT PLC

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