

Title (en)
Insulating element, particularly insulating board, made of wood fibre

Title (de)
Dämmformkörper, insbesondere Dämmplatte, aus Holzfaserstoff

Title (fr)
Élément isolant, en particulier plaque isolante en fibres de bois

Publication
EP 1247916 A1 20021009 (DE)

Application
EP 01104977 A 20010301

Priority
EP 01104977 A 20010301

Abstract (en)
The insulating board is formed on a base of fibers with ligno-cellulose content and adhered by a binder. The fibers (2) in the insulating board have a preferred orientation parallel to a plane (9) extending at right angles to the front (3) and rear (4) surfaces. The front and/or rear surface are open natural joints. At least one narrow face (6) of the insulating board which extends parallel to the plane of preferred orientation is constructed at least partially from a closed pressed surface of hard fiber board. Independent claims are included for a procedure of the manufacture of insulating components in the form of hard fiber boards, and for a use for the insulating components which can be fitted on a wall or on the underside of a ceiling.

Abstract (de)
Ein Dämmformkörper (1), insbesondere Dämmplatte, ist auf der Basis von mit einem Bindemittel verklebten lignocellulosehaltigen Fasern (2) ausgebildet und weist eine Dämmrichtung (5) und eine vordere Oberfläche (3) sowie eine hintere Oberfläche (4) auf, mit denen der Dämmformkörper (1) in der Dämmrichtung (5) beginnt und endet. Die Fasern (2) in dem Dämmformkörper (1) haben eine Vorzugsorientierung parallel zu einer quer zu der vorderen Oberfläche (3) und quer der hinteren Oberfläche (4) verlaufenden Ebene (9). <IMAGE>

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E04B 1/80

IPC 8 full level
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CPC (source: EP)
E04B 1/80 (2013.01); **E04B 2001/742** (2013.01); **E04B 2001/7683** (2013.01)

Citation (search report)

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