

Title (en)
METHOD FOR PRODUCING ROOF INSULATION PLATES, ROOF INSULATION PLATES AND DEVICE FOR IMPLEMENTING SAID METHOD

Title (de)
VERFAHREN ZUR HERSTELLUNG VON DACHDÄMMPLATTEN, DACHDÄMMPLATTEN UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)
PROCEDE DE PRODUCTION DE PLAQUES ISOLANTES DE TOITURE, PLAQUES ISOLANTES DE TOITURE ET DISPOSITIF UTILISE POUR L'APPLICATION DE CE PROCEDE

Publication
EP 1402128 B1 20121128 (DE)

Application
EP 02737977 A 20020422

Priority

- DE 10127027 A 20010602
- DE 10209130 A 20020301
- DE 20203320 U 20020301
- EP 0204386 W 20020422

Abstract (en)
[origin: EP1803862A1] For the production of large-dimension insulation boards, for flat or angled roofs, a fiber material is used for the boards and especially mineral fibers and particularly derived from silicate melting of rock wool. The fibers are impregnated with a bonding agent, and carried through a press for longitudinal and lateral compression, and hardened in a kiln and cut into boards with an over-dimension of 3-25 mm and preferably 3-10 mm. The insulation boards (1) are aligned accurately on a conveyor, in a longitudinal and lateral orientation, for the edges to be trimmed and/or calibrated by at least two millers (11) and the like, while pressure belts (14) bear against the outer surfaces (2) on both sides. After machining the longitudinal sides (5), the board is rotated by 90[deg] for the lateral sides (4) to be cut.

IPC 8 full level
E04B 1/80 (2006.01); **B27B 5/34** (2006.01); **B27B 27/00** (2006.01); **B27B 27/04** (2006.01); **B27B 31/06** (2006.01); **B27F 1/00** (2006.01); **B27N 3/18** (2006.01); **B28D 1/18** (2006.01); **B28D 1/30** (2006.01); **E04B 1/76** (2006.01); **E04D 13/16** (2006.01)

CPC (source: EP)
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