

Title (en)
A METHOD OF PRODUCING A MINERAL FIBER-INSULATING WEB, A PLANT FOR PRODUCING A MINERAL FIBER WEB, AND A MINERAL FIBER-INSULATED PLATE.

Title (de)
VERFAHREN ZUM HERSTELLEN EINES MINERALFASERISOLATIONSGEWEBES, ANLAGE ZUM HERSTELLEN EINES MINERALFASERGEWEBES UND MINERALFASERISOLIERTE PLATTE.

Title (fr)
PROCEDE ET INSTALLATION DE PRODUCTION D'UNE BANDE ISOLANTE EN FIBRES MINERALES, ET PLAQUE ISOLEE PAR FIBRES MINERALES.

Publication
EP 0678137 A1 19951025 (EN)

Application
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Priority
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Abstract (en)
[origin: WO9416163A1] A method of producing a mineral fiber-insulating web comprises the steps of firstly producing a first non-woven mineral fiber web. The first web contains mineral fibers arranged in the longitudinal direction. Secondly, the first web is moved in the longitudinal direction and folded parallel with the longitudinal direction and perpendicular to the transversal direction of the first web, so as to produce a second mineral fiber web comprising a central body and opposite surface layers sandwiching the central body, which central body contains mineral fibers arranged generally perpendicular to the longitudinal and transversal directions of the second web and which surface layers contain mineral fibers arranged generally in the transversal direction of the second web. Thirdly, a third non-woven mineral fiber web of a high compactness as compared to the second web is produced and adjoined in facial contact with the second web.

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E04B 1/78

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