

Title (en)

METHOD FOR THE PRODUCTION OF A WEB OF INSULATING MATERIAL AND WEB OF INSULATING MATERIAL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER DÄMMSTOFFBAHN AUS MINERALFASERN SOWIE DÄMMSTOFFBAHN

Title (fr)

PROCEDE DE FABRICATION D'UNE BANDE DE MATERIAU ISOLANT A PARTIR DE FIBRES MINERALES ET BANDE DE MATERIAU ISOLANT AINSI OBTENUE

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Application

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Abstract (en)

[origin: WO2005072951A1] The invention relates to a method for the production of a web of insulating material made of mineral fibres, wherein the mineral fibres are made from a melt and are deposited onto a conveyor as a primary non-woven material; the primary non-woven material is dangled at right angles in relation to the longitudinal extension thereof and is deposited as a secondary non-woven material onto a second conveyor; the secondary non-woven material is then displaced in such a way that the mineral fibres extend at right angles in relation to the large surfaces of the secondary non-woven material and the secondary non-woven material is divided into at least two webs of insulating material by means of a separating cut parallel to the large surfaces of the secondary non-woven material, said webs of material respectively comprising a large surface and a separating surface which has substantially the same area as the large surface and which is arranged opposite said large surface. In order to improve a generic method for the production of a web of insulating material made from mineral fibres such that the web of insulating material can better exhibit or more easily exhibit characteristics such as resistance and processability, particularly in the field of external building surfaces and covering surfaces of pipelines, a coating (39) is applied to at least one of the separating surfaces (36) of the two webs of insulating material (2).

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