

Title (en)

METHOD FOR MANUFACTURING A DOUBLE OR MULTI-LAYER MINERAL WOOL INSULATION

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER ZWEI- ODER MEHRSCHICHTIGEN ISOLIERUNG AUS MINERALWOLLE

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE ISOLATION EN LAINE MINÉRALE À DEUX OU PLUSIEURS COUCHES

Publication

**EP 3323924 B1 20211222 (EN)**

Application

**EP 17193076 A 20170926**

Priority

FI 20165860 A 20161116

Abstract (en)

[origin: EP3323924A1] The invention relates to a method for manufacturing a double or multi-layer mineral wool insulation (1). In the method, on a mineral wool manufacturing line is continuously produced a mineral wool mat (2) having a bottom side and a top side defining the main surfaces of the mineral wool mat, in which the fibres are located substantially in levels parallel with said main surfaces. In the method, onto at least one of said main surfaces is brought an additional insulation layer (3, 3') containing recycled material, which contains shredded and/or crushed and/or pulverized mineral wool and into which recycled material is mixed binding agent in a powdered form before it is brought onto said at least one main surface of the mineral wool mat (2). The layer (3, 3') of recycled material is compressed into a mat-like layer before it is brought onto said at least one main surface of the mineral wool mat. Finally, the mineral wool insulation (1) formed from a mineral wool mat (2) and an additional insulation layer of recycled material (3, 3') added onto its at least one main surface is taken to a curing treatment (8).

IPC 8 full level

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CPC (source: EP FI)

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