Title (en)

METHOD FOR PRODUCING MINERAL WOOL

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MINERALWOLLE

Title (fr)

PROCEDE DE FABRICATION DE LAINE MINERALE

Publication

EP 4073006 A1 20221019 (FR)

Application

EP 20842279 A 20201209

Priority

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Abstract (en)

[origin: WO2021116609A1] The present invention relates to a method for producing mineral wool having a chemical composition, expressed as a percentage by weight of oxides, comprising: SiO2 30-50%, Al2O3 15-35%, CaO 5-25%, MgO 1-25%, Fe2O3 2-15%, and Na2O+K2O >10%, the method comprising the steps of: - providing a mixture of raw materials; - melting the mixture of raw materials to produce a melt; and - fiberising the molten material; characterised in that the raw material mixture comprises at least 8.5% by weight of a recycled raw material comprising at least 3% of magnesium, expressed by weight of oxides, the recycled raw material being essentially free of carbonates, and in that the mixture of raw materials is free of dolomite and magnesia.

IPC 8 full level

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Citation (search report)

See references of WO 2021116609A1

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