

Title (en)  
METHOD FOR PRODUCING MINERAL WOOL

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON MINERALWOLLE

Title (fr)  
PROCEDE DE FABRICATION DE LAINE MINERALE

Publication  
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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: SiO<sub>2</sub> 30-50%, Al<sub>2</sub>O<sub>3</sub> 15-35%, CaO 5-25%, MgO 1-25%, Fe<sub>2</sub>O<sub>3</sub> 2-15%, and Na<sub>2</sub>O+K<sub>2</sub>O >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.

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Citation (search report)  
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