

Title (en)

METHOD FOR MANUFACTURING E-GLASS FIBRES FROM UNPROCESSED MINERAL MATERIALS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON E-GLASFASERN AUS UNBEHANDELTEN MINERALMATERIALIEN

Title (fr)

PROCEDE DE FABRICATION DE FIBRES DE VERRE-E A PARTIR DE MATIERES MINERALES NON TRANSFORMEES

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Application

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Abstract (en)

[origin: WO2022229569A1] The invention relates to a method for manufacturing E-glass fibres having a target composition, comprising melting a mixture of raw materials constituting a melt, including at least one calcium source selected from a mixed oxide of calcium with at least one element selected from the group consisting of Si and Al, in particular a calcium silicate and/or an aluminium and calcium silicate, said calcium source or sources being natural mineral materials, i.e. unprocessed mineral materials originating from a natural geological environment.

IPC 8 full level

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