

Title (en)

METHOD FOR PREPARING A MIXTURE OF RAW MATERIALS COMPRISING CALCIUM OXIDE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER MISCHUNG AUS ROHSTOFFEN MIT CALCIUMOXID

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UN MÉLANGE DE MATIÈRES PREMIÈRES COMPRENANT DE L'OXYDE DE CALCIUM

Publication

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Application

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Abstract (en)

[origin: WO2023281182A1] The invention relates to a method for manufacturing glass, which comprises preparing a mixture of glass raw materials for a glass furnace, wherein water, sand and sodium carbonate are mixed in proportions by mass of between 0 and 5%, 40 and 65%, and more than 0 and up to 25%, respectively, and, within less than 10 minutes, preferably simultaneously, calcium oxide is added in a proportion by mass of between 1 and 20% of the total, the calcium oxide having a particle size such that more than 97% by mass does not pass through a 0.125 mm sieve, more than 96% by mass does not pass through a 0.5 mm sieve, and preferably more than 95% by mass does not pass through a 1 mm sieve.

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