

Title (en)

METHOD AND APPARATUS FOR SIMULTANEOUSLY AND CONTINUOUSLY PRODUCING A PLURALITY OF SIZE FRACTIONS OF A MINERAL MATERIAL

Title (de)

VERFAHREN UND ANLAGE FÜR DIE GLEICHZEITIGE UND KONTINUIERLICHE HERSTELLUNG MEHRERER GRANULATFRAKTIONEN EINES MINERALISCHEN MATERIALS

Title (fr)

PROCEDE ET INSTALLATION POUR LA PRODUCTION SIMULTANEE ET EN CONTINU DE PLUSIEURS FRACTIONS GRANULOMETRIQUES D'UNE MATIERE MINERALE

Publication

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Application

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Abstract (en)

[origin: WO9735665A1] A method and a continuously operating apparatus for grinding a mineral material into grains of different sizes and sorting the ground material into a plurality of fractions that each consist of grains with a size smaller than a maximum value and greater than a minimum value. The starting material is ground by crushing into a material layer, the ground material is divided into a plurality of fractions, including at least one coarse fraction and at least one fine fraction, and grains with a size greater than a maximum value for the coarse fraction are fed back into the grinding apparatus, optionally along with all or part of the fractions of which the grains have a size between the minimum value for the coarse fraction and the maximum value for the fine fraction.

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