

Title (en)

METHOD AND DEVICE FOR FINE GRINDING OF MINERAL PARTICLES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM FEINSCHLEIFEN VON MINERALTEILCHEN

Title (fr)

PROCEDE ET DISPOSITIF DE BROYAGE FIN DE PARTICULES MINERALES

Publication

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Application

EP 02760362 A 20020625

Priority

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Abstract (en)

[origin: US7093782B2] A method for fine grinding of mineral particles consists of producing by atomization pellets, made from steel with a high carbon content, or cast iron, with a granular size range less than 15 mm and mixing the pellets with balls, made from steel or cast iron with dimensions between 20 mm and 120 mm, in a rotating grinding mill, the proportion by weight of pellets depending on the granular size of the mineral particles for grinding and the desired reduction ratio.

IPC 8 full level

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