

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

EP 1401583 B1 20060315 (FR)

Application

EP 02760362 A 20020625

Priority

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Abstract (en)

[origin: US2004118954A1] Method and device for fine grinding of mineral particles A method for fine grinding of mineral particles consists of producing pellets (38), made from steel with a high carbon content, or cast iron, by means of atomisation with a granular size range less than 15 mm and mixing the pellets (38) with balls (36), 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 (38) depending on the granular size of the mineral particles for grinding and the desired reduction ratio.

IPC 8 full level

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