

Title (en)

METHOD FOR GRANULATING AND GRINDING MOLTEN MATERIAL AND DEVICE FOR CARRYING OUT SAID METHOD

Title (de)

VERFAHREN ZUM GRANULIEREN UND ZERKLEINERN VON SCHMELZFLÜSSIGEM MATERIAL SOWIE VORRICHTUNG ZUR DURCHFÜHRUNG DIESES VERFAHRENS

Title (fr)

PROCEDE DE GRANULATION ET DE FRAGMENTATION D'UN MATERIAU EN FUSION, ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE

Publication

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Application

EP 98949810 A 19981014

Priority

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- AT 182697 A 19971029

Abstract (en)

[origin: WO9922031A1] The invention relates to a method for granulating and grinding molten material whereby the molten slag is impinged upon by pressurized water and discharged together with the vapour thus formed. The liquid slag is introduced into a granulation chamber in the form of a free flowing jet, whereby the solidified and granulated slag is guided, along with the steam thus formed, by a pneumatic delivery pipe and a distributor. The partial flows leaving the distributor are conducted to a grinding chamber via conically tapered nozzles. The pressure in the grinding chamber is lower than the pressure in the granulation chamber. The ground solidified material is extruded from the grinding chamber.

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