

Title (en)
OPERATING METHOD FOR A JET MILL PLANT AND JET MILL PLANT

Title (de)
BETRIEBSVERFAHREN FÜR EINE STRAHLMÜHLENANLAGE UND STRAHLMÜHLENANLAGE

Title (fr)
PROCÉDÉ DE FONCTIONNEMENT POUR UNE INSTALLATION DE DÉSINTÉGRATEUR À JET LIQUIDE ET INSTALLATION DE DÉSINTÉGRATEUR À JET LIQUIDE

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Application
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Abstract (en)
[origin: WO2012126453A2] The present invention relates to an operating method for a jet mill plant (1), wherein as operating medium for a jet mill (2) use is made of superheated water vapour at low pressure (2 to 10 bar), and the water vapour, downstream of the jet mill (2) and the separation of grist, is conducted in a circuit back into the jet mill (2) via a compressor (12) for effecting a pressure and temperature increase. The invention also provides a jet mill plant (1) having a jet mill (2) which is designed for operation with superheated water vapour at low pressure (2 to 10 bar), wherein a jet mill water vapour discharge line (outlet line 17, used steam discharge line 18, compressor feed line 19), a compressor (12) and a jet mill water vapour feed line (compressor discharge line 22, milling vapour inlet 4, nozzle feed line 23) form, together with the jet mill (2), a circuit for water vapour, such that water vapour from the jet mill (2) is conducted in a circuit back into the jet mill (2) via the compressor (12) for effecting a pressure and temperature increase.

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