

Title (en)

METHOD FOR EVALUATING THE FILLING RATE OF A TUBULAR ROTARY BALL MILL AND DEVICE THEREFOR

Title (de)

VERFAHREN ZUR BERECHNUNG DER FÜLLRATE EINER ROTIERENDEN KUGELROHRMÜHLE UND VORRICHTUNG DAFÜR

Title (fr)

PROCEDE D'EVALUATION DU TAUX DE REMPLISSAGE D'UN BROYEUR ROTATIF TUBULAIRE ET DISPOSITIF POUR SA MISE EN OEUVRE

Publication

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Application

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Abstract (en)

[origin: WO03043740A1] The invention concerns a method which consists in establishing, by modelling, an algorithm which defines a relationship between the filling ratio of a ball mill and the angular positions of the bottom and the top of the mill content as well as of its absorbed power, in measuring, in the mill whereof the filling rate is to be determined, the angular positions of the bottom and the top of the content as well as of its absorbed power and in determining, on the basis of said measurements and algorithm, the filling rate of the mill.

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