

Title (en)

METHOD FOR OPERATING A MULTICYCLONE FOR SEPARATING FINE AND MICRO GRAIN AND MULTICYCLONE

Title (de)

VERFAHREN ZUM BETRIEB EINES MULTIZYKLONS ZUM TRENNEN VON FEIN- UND FEINSTKORN SOWIE MULTIZYKLON

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN MULTICYCLONE POUR LA SÉPARATION DE GRAINS FINS ET ULTRAFINS AINSI QUE MULTICYCLES

Publication

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Application

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Abstract (en)

[origin: CA3007583A1] The invention relates to a multi-cyclone and to a method for operating such a multi-cyclone for separating fine material and very fine material. In this context, a multi-cyclone according to the invention has multiple individual cyclones which are of essentially identical construction and which are housed in a housing that has an upper and a lower chamber. Via a supply into the lower chamber it is possible to introduce in a targeted manner cyclone regulating air which can be used to set the quantity, the fineness and/or the purity of the material separated by means of the multi-cyclone.

IPC 8 full level

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Cited by

US2022401968A1; US2020149247A1; US11560689B2; US11499290B2; US11905677B2

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