

Title (en)

GRINDING AND CLASSIFYING METHOD FOR CEREALS AND GRINDING AND CLASSIFYING MACHINE FOR CEREALS

Title (de)

VERFAHREN UND APPARAT ZUR ZERKLEINERUNG UND TRENNUNG VON GETREIDE

Title (fr)

PROCEDE DE BROYAGE ET DE SEPARATION DE CEREALES ET MACHINE DE BROYAGE ET DE SEPARATION DE CEREALES

Publication

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Application

EP 00956988 A 20000906

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Abstract (en)

The present invention is related to a method for pulverizing and classifying which can get a desired particle size of a stamping in a short time. Air flow is produced and directed to a pulverization zone from a classification zone, each of the blades provided into the pulverization and classification zones is rotated at high-speed, and then the materials sent into the pulverization zone collides with the blade for churning-pulverizing and is pulverized with churning by a centrifugal air current produced by the blade. After that, the detailed stamping is sent into the classification zone with riding the spiral air current A. In the classification zone, the coarse stamping flows back to the pulverization zone along with the inclined inner circumferential surface by the centrifugal air current produced by the rotation of the blade for churning-classifying, and the stamping have a size smaller than the desired particle size is only taken out to the classification zone with the spiral air current. <IMAGE>

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