

Title (en)

CLASSIFIER AND METHOD FOR OPERATING A CLASSIFIER

Title (de)

SICHTER UND VERFAHREN ZUM BETREIBEN EINES SICHTERS

Title (fr)

SÉPARATEUR ET PROCÉDÉ POUR FAIRE FONCTIONNER UN SÉPARATEUR

Publication

**EP 2956249 A1 20151223 (DE)**

Application

**EP 14703392 A 20140210**

Priority

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Abstract (en)

[origin: CA2900880A1] The method according to the invention for operating a classifier for classifying piece-form material has the following method steps: a rotary cage is rotated, classifying air is taken, through an air-routing system enclosing the rotary cage, into a classifying zone formed between the rotary cage and air-routing system, and the piece-form material is supplied into the classifying zone, wherein one or more inserts are arranged in the classifying zone such that the torque to which the rotary cage is subjected - at the same rotational speed - is increased by at least 20% in relation to a design without any inserts and/or the distance between the air-routing system and the rotary cage is selected such that the torque to which the rotary cage is subjected - at the same rotational speed - is increased by at least 20% in relation to a design in which the air-routing system is at a distance which does not affect the torque of the rotary cage.

IPC 8 full level

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CPC (source: EP US)

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