

Title (en)

AIR DISPERSER FOR A SPRAY DRYER AND A METHOD FOR ADJUSTING AN AIR DISPERSER

Title (de)

LUFTDISPERSER FÜR EINEN SPRÜHTROCKNER UND VERFAHREN ZUR EINSTELLUNG EINES LUFTDISPERSERS

Title (fr)

DIFFUSEUR D'AIR POUR UN SÉCHEUR PAR PULVÉRISATION ET PROCÉDÉ DE RÉGLAGE D'UN DIFFUSEUR D'AIR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011047676A1] The air disperser (1) for a spray dryer is provided with a centre (3) having a longitudinal axis defining an axial direction (a) and a radial direction (r). A wall (4) defines a space together with the centre (3), and a plurality of guide vanes (5) is provided in the space. An adjustment device (6, 7, 8) is provided for adjustment of the angular position of the guide vanes (5) about an axis parallel to the radial direction (r), and the adjustment device includes remote operating means, which may include a lever (6) extending from a position outside a duct wall (2) through a part-circumferential slit (7) in the wall (2). The lever (6) may be adapted to be actuated to transfer a rotating movement about the radially extending axis to each of the guide vanes (5) by movement of the lever (6) in the slit (7).

IPC 8 full level

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