

Title (en)

GUIDING AIR RING COMPRISING A RING CAVITY AND CORRESPONDING BELL PLATE

Title (de)

LENKLUFTRING MIT EINER RINGMULDE UND ENTSPRECHENDER GLOCKENTELLER

Title (fr)

ANNEAU POUR GUIDER L'AIR COMPRENANT UNE CAVITÉ ANNULAIRE ET CLOCHE CORRESPONDANTE

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Application

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Abstract (en)

[origin: WO2008068005A1] The invention relates to a guiding air ring (6) for a rotary atomiser (1) for coating components, especially motor vehicle body parts, said ring comprising a front side facing a bell plate (5) of the rotary atomiser (1) in the operating state, and at least one guiding air nozzle (7) for outputting a guiding air flow for forming a directed spray emitted from the bell plate (5). Said ring also comprises a cavity (12) which is rotationally arranged in the front side of the guiding air ring (6) in an annular manner. The invention also relates to a correspondingly adapted bell plate (5).

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