

Title (en)  
DEFLECTING AIR RING AND CORRESPONDING COATING PROCESS

Title (de)  
LENKLUFTRING UND ENTSPRECHENDES BESCHICHTUNGSVERFAHREN

Title (fr)  
BAGUE DE GUIDAGE D'AIR

Publication  
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Application  
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Abstract (en)  
[origin: WO2008095657A1] The invention relates to a deflecting air ring (2) having a plurality of deflecting air nozzles for discharging a deflecting air jet (6) onto a spray jet (5) of a vaporizer (1) in order to shape the spray jet (5), wherein the deflecting air nozzles are designed such that the deflecting air jet (6) is substantially laminar within a close region. The invention provides that the deflecting air nozzles generate turbulence in a remote region, which is situated downstream of the close region, of the deflecting air jet (6).

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