

Title (en)

RADIAL FAN HAVING DROPLET SEPARATOR FUNCTION

Title (de)

RADIALVENTILATOR MIT TROPFENABSCHIEDERFUNKTION

Title (fr)

VENTILATEUR RADIAL DOTÉ D'UNE FONCTION DE SÉPARATION DES GOUTTES

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Application

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Abstract (en)

[origin: WO2012080012A1] The invention relates to a device (A) for delivering wet air for a machine for producing and/or finishing a fiber material web, particularly a paper, cardboard, or tissue web, made of at least one fan (4) comprising a housing, an impeller, and an air inlet and air outlet. The device according to the invention is characterized in that the at least one fan (4) is implemented as a radial fan (6) and supports at least one drain fitting (7) at the periphery (14) of the housing thereof, and therefore water centrifuged by the impeller of the radial fan (10) can be drained out of the housing (11).

IPC 8 full level

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