

Title (en)  
AIR EXHAUST DEVICE

Title (de)  
LUFTABSAUGVORRICHTUNG

Title (fr)  
DISPOSITIF D'EXTRACTION D'AIR

Publication  
**EP 2276932 A2 20110126 (DE)**

Application  
**EP 08844189 A 20081004**

Priority  
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Abstract (en)  
[origin: WO2009056207A2] The invention relates to an air exhaust device (2) comprising an intake opening (4), an air conduction channel and a discharge opening (6). The aim of the invention is to improve the precipitation rate of the air exhaust device. To achieve this: the air conduction channel lying between the intake opening (4) and the discharge opening (6) is designed in such a way that the air stream is conducted from the intake opening (4) to a rotatably driven impeller (8); the air stream passes between the blades (10) of the impeller; and several guide vanes (14) are situated in the air conduction channel downstream of the impeller (8), the design of said vanes causing the air stream (8) that exits the impeller to change direction.

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See references of WO 2009056207A2

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