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CENTRIFUGAL FAN

Title (de)
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VENTILATEUR CENTRIFUGALE

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Application
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Abstract (en)
[origin: EP3367009A1] The present invention relates to a ventilation device comprising a front part (1) with a suction mouth (2) through which air is introduced into the ventilation device, a motor (3) and impeller (4) assembly with blades (5) having an axis of rotation arranged axially with respect to the suction mouth (2), the motor (3) and impeller (4) assembly being configured such that during use, the air is driven in a direction (D) which is perpendicular to the axis of rotation with a deflection angle (\pm) in the direction of rotation (G) of the impeller (4), and support means for connecting the motor (3) and impeller (4) assembly with the front part (1) comprising at least three arms (6) having a flat laminar shape and extending in the direction (D) in which the air is driven.

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Cited by
CN114563166A; DE102019119750A1; CN113474562A; US2023029281A1

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