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Publication  
**EP 3833877 A1 20210616 (DE)**

Application  
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Abstract (en)  
[origin: WO2020207542A1] The invention relates to a fan, particularly an axial-flow fan and preferably a backward-curved centrifugal fan, comprising an impeller wheel provided with wings, an electric motor for rotating the impeller wheel, and a device for determining the air flow when the impeller wheel is rotating. The device for determining the air flow comprises a volumetric flow measuring wheel which is positioned in the air flow in front of the impeller wheel on the inflow side. The volumetric air flow is calculated or derived from the rotational speed of the volumetric flow measuring wheel.

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