

Title (en)  
ROTOR FOR A FAN

Title (de)  
ROTOR FÜR EINEN LÜFTER

Title (fr)  
ROTOR POUR UN VENTILATEUR

Publication  
**EP 3877657 A1 20210915 (DE)**

Application  
**EP 19772690 A 20190917**

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Abstract (en)  
[origin: WO2020094280A1] The invention relates to a rotor (10) for a fan, which rotor has a carrier element (11) and a plurality of blades (14), the blades (14) being arranged on the carrier element (11) and the rotor (10) being rotatable about an axis of rotation (15). The carrier element (11) has at least one balancing space (18) for receiving at least one weighting element (20), the balancing space (18) running in the circumferential direction (17) and the balancing space (18) having at most one interruption (24) in the circumferential direction (17), such that the balancing space (18) permits at least substantially free movement of the at least one weighting element (20) in the circumferential direction (17) and, at least in the event of a first rotation of the rotor (10) about the axis of rotation (15), the at least one weighting element (20) is arranged in such a way that an imbalance of the rotor (10) is automatically reduced.

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