

Title (en)  
PROPELLER WHEEL TO BE DRIVEN IN A ROTATIONAL DIRECTION

Title (de)  
IN EINER DREHRICHTUNG ANZUTREIBENDES LÜFTERRAD

Title (fr)  
ROUE DE VENTILATEUR DEVANT ÊTRE ENTRAÎNÉE DANS UN SENS DE ROTATION

Publication  
**EP 3768977 B1 20230426 (DE)**

Application  
**EP 19717110 A 20190315**

Priority  
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Abstract (en)  
[origin: WO2019179562A1] For a propeller wheel to be driven in a rotational direction comprising a central drive unit, a hub positioned coaxially relative to the drive unit and comprising radial propeller blades mounted in the hub, an embodiment is provided, whereby the propeller blades engage at the base end between two drive tracks which are fixed relative to the drive unit and are arranged coaxially opposite one another in the direction of the axis of rotation of the propeller wheel, and said propeller blades can be adjusted in terms of their blade angle, into opposing conveying directions, by being driven by a respective one of the drive tracks about their blade axis via a reversal plane perpendicular to the circulation plane.

IPC 8 full level  
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