

Title (en)

FAN WHEEL DRIVEN IN ONLY ONE ROTATIONAL DIRECTION

Title (de)

IN NUR EINER DREHRICHTUNG ANGETRIEBENES LÜFTERRAD

Title (fr)

ROUE DE VENTILATEUR ENTRAÎNÉE DANS UN SEUL SENS DE ROTATION

Publication

EP 3743626 B1 20210908 (DE)

Application

EP 19749176 A 20190531

Priority

- DE 102018114534 A 20180618
- DE 2019100480 W 20190531

Abstract (en)

[origin: WO2019242799A1] Disclosed is a fan wheel which can be driven in only one rotational direction and in which the fan blades can be flipped about a reversal plane extending perpendicularly to the plane of revolution by rotating the fan wheel under the effect of inertia and by subjecting the fan blades to aerodynamic forces such that the direction of propulsion of the fan blades is inverted.

IPC 8 full level

F04D 29/38 (2006.01); **F04D 29/36** (2006.01)

CPC (source: EP RU US)

F01D 7/02 (2013.01 - US); **F04D 19/005** (2013.01 - US); **F04D 29/36** (2013.01 - RU); **F04D 29/366** (2013.01 - EP US); **F04D 29/382** (2013.01 - EP)

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