

Title (en)  
MOTOR VEHICLE FAN

Title (de)  
GEBLÄSE FÜR KRAFTFAHRZEUG

Title (fr)  
VENTILATEUR DE VEHICULE AUTOMOBILE

Publication  
**EP 3759352 A1 20210106 (FR)**

Application  
**EP 18729685 A 20180612**

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Abstract (en)  
[origin: WO2018229081A1] The invention concerns a propeller (1a, 1b, 1c, 1d, 1e, 1f) of a motor vehicle fan comprising: - a cylindrical ring (2) having a centre (P), - blades (3) extending from the cylindrical ring (2) and towards the centre (P), each blade (3) having two radially opposite ends (4, 5), referred to as the blade root end (4) and the blade tip end (5), the blade root end (4) being directed towards the centre (P) and the blade tip end (5) being secured to the cylindrical ring (2), characterised in that all the blade root ends (4) are free or linked together by a central hub (20) of reduced diameter.

IPC 8 full level  
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CPC (source: EP US)  
**F01P 5/02** (2013.01 - EP); **F01P 5/04** (2013.01 - US); **F01P 11/10** (2013.01 - US); **F04D 19/002** (2013.01 - EP US); **F04D 25/06** (2013.01 - US); **F04D 25/066** (2013.01 - EP); **F04D 25/08** (2013.01 - EP); **F04D 25/12** (2013.01 - EP); **F04D 29/325** (2013.01 - US); **F04D 29/326** (2013.01 - EP); **F04D 29/329** (2013.01 - EP); **F04D 29/384** (2013.01 - EP); **F01P 5/06** (2013.01 - EP); **F01P 11/10** (2013.01 - EP); **F01P 2005/046** (2013.01 - EP US); **F05B 2240/33** (2013.01 - US)

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See references of WO 2018229081A1

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