

Title (en)

FAN PROPELLER, IN PARTICULAR FOR MOTOR VEHICLES

Title (de)

LÜFTERPROPELLER, INSBESONDERE FÜR KRAFTFAHRZEUGE

Title (fr)

HELICE DE VENTILATEUR, EN PARTICULIER POUR VEHICULES AUTOMOBILES

Publication

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Application

EP 07726892 A 20070314

Priority

- EP 2007052401 W 20070314
- FR 0602510 A 20060323

Abstract (en)

[origin: WO2007107489A1] The invention concerns a fan propeller (10) comprising a hub (14) and blades (12) extending radially outwards from the hub, the blades having a flattened cross-section with an aircraft wing profile including a leading edge (24) and a trailing edge (26) between which is defined a chord. The blade (12) has a relative thickness up to a maximum value (E_{max}) in the first quarter of the chord length starting from the leading edge (24), the relative thickness being defined by the ratio between the thickness of the blade and the length of the chord. The invention is applicable in particular to cooling propellers in motor vehicle engines.

IPC 8 full level

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CPC (source: EP US)

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