

Title (en)

BLADE FOR A FAN, AND A FAN USING SUCH A BLADE

Title (de)

SCHAUFEL FÜR EINEN LÜFTER UND LÜFTER MIT SOLCH EINER SCHAUFEL

Title (fr)

PALE POUR VENTILATEUR ET VENTILATEUR UTILISANT UNE TELLE PALE

Publication

**EP 4237691 B1 20240410 (EN)**

Application

**EP 21819345 A 20211029**

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Abstract (en)

[origin: WO2022089705A1] The present invention disclose a blade (1) for use in a fan (2) as well as a fan (2) with such a blade (1), where said blade (1) has a profile which profile when travelling through air will impart motion to the air, and where said blade (1) has a front side surface (10) and a back side surface (12), said front side surface (10) and back side surface (12) arranged between a leading edge (14) and a trailing edge (16), where the leading edge (14) and the trailing edge (16) are arranged along a longitudinal axis (18), such that the blade (1) in a cross-section orthogonal to the longitudinal axis (18) has a cross-section and that integral inside said cross-section at least for a distance in the blade (1) along the longitudinal axis (18), is provided one or more UV light sources (20), where said UV light sources (20) are arranged to emit light away from said back side surface (12).

IPC 8 full level

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EP 3936159 A1 20220112 - SOOD SETH KHATRI & CHAUDHARY LLC [US]

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