

Title (en)

FAN, CENTRIFUGAL FAN, AND AIR CONDITIONING DEVICE

Title (de)

LÜFTER, ZENTRIFUGALLÜFTER UND KLIMATISIERUNGSVORRICHTUNG

Title (fr)

SOUFLANTE, SOUFFLANTE CENTRIFUGE ET DISPOSITIF DE CONDITIONNEMENT D'AIR

Publication

EP 3093499 B1 20200603 (EN)

Application

EP 14877753 A 20140110

Priority

JP 2014050336 W 20140110

Abstract (en)

[origin: EP3093499A1] A centrifugal fan 3 includes a shroud 51, a main plate 53, and a plurality of vanes 55, wherein the shroud 51 and the main plate 53 are separated in the direction of the rotational axis of the centrifugal fan, the plurality of vanes 55 are provided between the shroud 51 and the main plate 53, the plurality of vanes 55 are welded to at least one of the shroud 51 and the main plate 53, and at least one of the shroud 51 and the main plate 53 is a member having a visible light transmissivity of no less than 30 percent.

IPC 8 full level

F04D 29/28 (2006.01); **F04D 29/02** (2006.01); **F24F 1/00** (2019.01)

CPC (source: EP)

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F05D 2300/52 (2013.01)

Cited by

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DOCDB simple family (publication)

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WO 2015104837 A1 20150716

DOCDB simple family (application)

EP 14877753 A 20140110; JP 2014050336 W 20140110; JP 2015556694 A 20140110