

Title (en)

TURBOFAN AND AIR CONDITIONER IN WHICH SAME IS USED

Title (de)

TURBOLÜFTER UND KLIMAANLAGE DAMIT

Title (fr)

TURBOVENTILATEUR ET CLIMATISEUR UTILISANT LEDIT TURBOVENTILATEUR

Publication

**EP 3315786 A1 20180502 (EN)**

Application

**EP 16851050 A 20160906**

Priority

- JP 2015196839 A 20151002
- JP 2016076156 W 20160906

Abstract (en)

A turbofan provided with a hub (10) connected with a drive shaft and driven in a rotating manner, an annular shroud (11) positioned facing the hub (10) and having an air suction opening formed therein, and a plurality of blades (12) having both ends joined between the hub (10) and the shroud (11) so that leading edges (13) on the inner circumferential side are positioned on the rotation direction side of trailing edges (14) on the outer circumferential side, wherein the plurality of blades (12) are configured such that the trailing edges (14) are made into recesses (14A) in the counter-air flow direction relative to joining parts (17, 18) to the hub (10) and the shroud (11).

IPC 8 full level

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CPC (source: EP)

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