

Title (en)

Axial flow fan and fan blade therefor.

Title (de)

Axialventilator und dazugehörige Schaufel.

Title (fr)

Ventilateur axial et aube en faisant partie.

Publication

EP 0259061 A2 19880309 (EN)

Application

EP 87307335 A 19870819

Priority

JP 20569186 A 19860901

Abstract (en)

A fan blade (1) for an axial flow fan, the angle of installation (X,Y,Z) of the fan blade (1) varying radially thereof, the angle of installation (X,Y,Z) being constituted by the angle between a straight line (13) connecting the leading and trailing edges (14,15) of the fan blade (1) on a predetermined cross section (16) of the latter concentric to the axis (5) of a fan adapted to be provided with the fan blade, on the one hand, and a plane (12) perpendicular to the said axis (5), on the other hand, characterised in that the angle of installation (X,Y,Z) is at its maximum (Y) in relation to a said cross section (17) which is between the radially inner and outer ends of the fan blade (1).

IPC 1-7

F04D 29/38

IPC 8 full level

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CPC (source: EP)

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Cited by

US6238185B1; CN114832608A; RU195333U1; DE102012004617A1; GB2294092A; GB2294092B; ITMI20120451A1; EP2642130A1; US10344764B2; WO2013131641A2; US10781818B2

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