

Title (en)

Flow director for a fan.

Title (de)

Strömungsgleichrichter für einen Ventilator.

Title (fr)

Appareil d'homogénéisation d'un courant pour un ventilateur.

Publication

**EP 0547253 B1 19950614 (DE)**

Application

**EP 91121489 A 19911214**

Priority

EP 91121489 A 19911214

Abstract (en)

[origin: EP0547253A1] Flow director for a fan, consisting of an outer retaining ring and a grating surrounded thereby which has a central installation hole for an electric motor and webs which have a depth which extends approximately perpendicular to the plane spanned by the grating, the grating (6) comprising a multiplicity of annular webs (8) extending concentrically at radial spacings with respect to one another, and a plurality of radial webs (9, 10) arranged so as to be distributed in a circumferential direction, and the radial webs (9, 10) linking the annular webs (8) to one another and to an inner retaining ring (11) surrounding the installation hole (7) and to the outer retaining ring (1). <IMAGE>

IPC 1-7

**F04D 29/70**; **F04D 29/54**

IPC 8 full level

**F04D 29/54** (2006.01); **F04D 29/70** (2006.01)

CPC (source: EP)

**F04D 29/541** (2013.01); **F04D 29/703** (2013.01)

Cited by

DE102017119213A1; EP2778432A1; CN105102825A; DE4337631A1; EP4390143A1; EP0900941A3; DE102017119213B4; US6722418B2; FR2763367A1; GB2324572A; US6017191A; GB2324572B; US9932990B2; WO0155600A1; WO2014139959A1; DE102014102370A1; WO2015124237A1

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