

Title (en)

FLOW RECTIFIER AND FAN ASSEMBLY HAVING A FLOW RECTIFIER

Title (de)

STRÖMUNGSGLEICHRICHTER SOWIE LÜFTERANORDNUNG MIT STRÖMUNGSGLEICHRICHTER

Title (fr)

REDRESSEUR DE FLUX ET DISPOSITIF VENTILATEUR ÉQUIPÉ D'UN REDRESSEUR DE FLUX

Publication

**EP 3111094 A1 20170104 (DE)**

Application

**EP 14828026 A 20141218**

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Abstract (en)

[origin: WO2015124237A1] The invention relates to a flow rectifier for a flow inlet opening (7) of a fan assembly, comprising a grate structure (11) consisting of grate webs that cross each other, which grate webs bound a large number of grate openings (17) for sucking air in, wherein a preferably circular outlet opening bounded by an outlet-opening edge is provided for the outflow of air from the flow rectifier (8). According to the invention, the grate openings (17) bounded by the grate structure (11) are arranged around a closed central section (10) in a circumferential direction and radially outside of said central section, which central section is axially spaced apart from the outlet opening (15).

IPC 8 full level

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Citation (search report)

See references of WO 2015124237A1

Cited by

EP4174320A1; US11994151B1; US11988186B2

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