

Title (en)

AERATED JET REGULATOR HAVING A FLOW RECTIFIER IN THE FORM OF A NETWORK STRUCTURE

Title (de)

BELÜFTETER STRAHLREGLER MIT STRÖMUNGSGLEICHRICHTER IN FORM EINER NETZSTRUKTUR

Title (fr)

BRISE-JET AÉRÉ MUNI D'UN REDRESSEUR D'ÉCOULEMENT SOUS LA FORME D'UNE STRUCTURE RÉTICULAIRE

Publication

EP 3350379 A1 20180725 (DE)

Application

EP 16785091 A 20160916

Priority

- DE 202015006618 U 20150918
- EP 2016001560 W 20160916

Abstract (en)

[origin: CN205857303U] The utility model relates to a jet aerator (1), this jet aerator has jet aerator casing (2), be equipped with at least one fluid rectifier in the casing inner room of this jet aerator casing, this fluid rectifier has that at least one is transversely directed by splicing (13 crossing each other in the flow direction, 15)The grid or the network structure that constitute, and this jet aerator has at least one vent (4), this vent runs through casing perisporium (3) of jet aerator (1). In order to avoid by at the preceding undesirable noise that the water film formed that forms of vent in the casing inner room at jet aerator (2), according to the utility model discloses an one of suggestion provides, at the fluid rectifier it is in along circumference to be equipped with at least one among at least one grid or the network structure discharge port (20) of extending are gone up in at least one vent (4).

IPC 8 full level

E03C 1/084 (2006.01)

CPC (source: CN EP US)

E03C 1/084 (2013.01 - CN EP US); **E03C 1/086** (2013.01 - CN)

Citation (search report)

See references of WO 2017045762A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202015006618 U1 20161221; CN 106545062 A 20170329; CN 106545062 B 20190219; CN 107743536 A 20180227; CN 107743536 B 20200306; CN 107923164 A 20180417; CN 107923164 B 20200121; CN 205857303 U 20170104; EP 3350378 A2 20180725; EP 3350378 B1 20200108; EP 3350379 A1 20180725; EP 3350379 B1 20200129; US 10697161 B2 20200630; US 2018148913 A1 20180531; US 2018251967 A1 20180906; WO 2017045761 A2 20170323; WO 2017045761 A3 20170518; WO 2017045762 A1 20170323

DOCDB simple family (application)

DE 202015006618 U 20150918; CN 201610180165 A 20160328; CN 201620244667 U 20160328; CN 201680034993 A 20160916; CN 201680050832 A 20160916; EP 16766487 A 20160916; EP 16785091 A 20160916; EP 2016001559 W 20160916; EP 2016001560 W 20160916; US 201615580763 A 20160916; US 201615746933 A 20160916