

Title (en)
JET REGULATOR

Title (de)
STRAHLREGLER

Title (fr)
BRISE-JET

Publication
EP 2920374 B1 20190821 (DE)

Application
EP 13786421 A 20131102

Priority
• DE 202012010798 U 20121113
• EP 2013003294 W 20131102

Abstract (en)
[origin: WO2014075767A1] The invention relates to a jet regulator (1) having an annular or sleeve-shaped jet regulator housing (2), on the outlet end side of which there is held an outlet disc (3) which can be inserted into the jet regulator housing (2), which (3) has a perforated, grid and/or mesh structure with throughflow openings (5), wherein the outlet disc (3) bears a manually deformable dimensionally elastic plastics lining (4), and wherein the plastics lining (4) is of pot-shaped design. In order to reduce the production expenditure, it is provided according to the invention that the plastics lining (4), with an upwardly drawn circumferential wall (16) of its pot shape, provides sealing between the outer circumference of the outlet disc (3) and the housing inner circumference of the jet regulator housing (2).

IPC 8 full level
E03C 1/08 (2006.01)

CPC (source: EP US)
E03C 1/08 (2013.01 - EP US); **E03C 2001/0414** (2013.01 - EP US); **E03C 2201/70** (2013.01 - EP US)

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

DOCDB simple family (publication)
DE 202012010798 U1 20140218; BR 112015009851 A2 20170711; CN 104781479 A 20150715; CN 104781479 B 20180403; EP 2920374 A1 20150923; EP 2920374 B1 20190821; US 2016273199 A1 20160922; US 9840834 B2 20171212; WO 2014075767 A1 20140522

DOCDB simple family (application)
DE 202012010798 U 20121113; BR 112015009851 A 20131102; CN 201380058420 A 20131102; EP 13786421 A 20131102; EP 2013003294 W 20131102; US 201314442366 A 20131102