

Title (en)
JET DIFFUSOR

Title (de)
STRAHLBELÜFTER

Title (fr)
AÉRATEUR DE JET

Publication
EP 2054556 A1 20090506 (DE)

Application
EP 07846919 A 20071130

Priority
• EP 2007010394 W 20071130
• DE 102007003296 A 20070123

Abstract (en)
[origin: WO2008089808A1] The invention relates to a jet diffuser (1) having a diffuser housing (8) that can be installed in the water discharge of a sanitary outlet fitting, and having a jet divider (12) in the interior of the housing, dividing the inflowing water flow into a plurality of individual jets, a mixing zone (14) being disposed downstream of the divider for diffusing the individual jets, wherein at least one diffusing channel (16) is provided that ends in the mixing zone (14). Characteristic to the jet diffuser according to the invention is that a throttle or locking piece (18) is provided for reducing and/or optionally activating or deactivating the diffusing function, the throttle or locking piece being displaceable between an open position opening the at least one diffusing channel (16) and a throttle or locking position at least partially closing the at least one diffusing channel (16) by means of a rotary and/or sliding movement (see FIG. 1).

IPC 8 full level
E03C 1/08 (2006.01); **E03C 1/084** (2006.01)

CPC (source: EP US)
E03C 1/084 (2013.01 - EP US)

Citation (search report)
See references of WO 2008089808A1

Designated contracting state (EPC)
DE ES IT

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102007003296 B3 20080710; EP 2054556 A1 20090506; EP 2054556 B1 20150701; US 2010065661 A1 20100318;
US 2012091232 A1 20120419; WO 2008089808 A1 20080731; WO 2008089808 A8 20080925

DOCDB simple family (application)
DE 102007003296 A 20070123; EP 07846919 A 20071130; EP 2007010394 W 20071130; US 201113334138 A 20111222;
US 51742607 A 20071130