

Title (en)

SANITARY WATER CONDUIT FITTING WITH JET REGULATOR

Title (de)

SANITÄRE WASSERLEITUNGSARMATUR MIT STRAHLREGLER

Title (fr)

Robinetterie de conduite d'eau sanitaire avec régulateur de jet

Publication

EP 2007952 B1 20090715 (DE)

Application

EP 07724134 A 20070411

Priority

- EP 2007003193 W 20070411
- DE 102006018734 A 20060420

Abstract (en)

[origin: WO2007121856A1] A water conduit fitting with a water outlet and a jet regulator inserted therein and connected to the fitting body is characterized in that, to secure the jet regulator (18) in the water outlet (11), a fastening plate (14) and a moulded seal (16) arranged, between the jet regulator (18) and the fastening plate (14) and expanding radially when pressure acts axially, can be inserted into the water outlet (11) in addition to the jet regulator (18), and in that the fitting body (10), in the region of the water outlet (11), has on the inside a step (12) as a stop for the inserted fastening plate (14) and a groove (13) for accommodating an outer section of the moulded seal (16) expanding radially when pressure acts axially.

IPC 8 full level

E03C 1/086 (2006.01); **E03C 1/084** (2006.01)

CPC (source: EP KR)

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

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102006018734 B3 20071011; AU 2007241454 A1 20071101; AU 2007241454 B2 20120329; CN 101426985 A 20090506;
CN 101426985 B 20110629; DE 502007001083 D1 20090827; EP 2007952 A1 20081231; EP 2007952 B1 20090715;
KR 101002876 B1 20101221; KR 20090008389 A 20090121; WO 2007121856 A1 20071101

DOCDB simple family (application)

DE 102006018734 A 20060420; AU 2007241454 A 20070411; CN 200780014220 A 20070411; DE 502007001083 T 20070411;
EP 07724134 A 20070411; EP 2007003193 W 20070411; KR 20087028426 A 20070411