

Title (en)
SANITARY INSERT UNIT

Title (de)
SANITÄRE EINSETZEINHEIT

Title (fr)
UNITE D'INSERTION SANITAIRE

Publication
EP 3054059 B1 20170419 (DE)

Application
EP 15003517 A 20151210

Priority
DE 202015000854 U 20150203

Abstract (en)
[origin: US2016222638A1] A sanitary insert unit having a jet regulator, an attachment screen arranged upstream of the jet regulator, and a throughflow-quantity regulator, provided between the jet regulator and attachment screen, having an elastic flow-restricting body that encloses, between itself and a regulating profiling provided on a circumferential wall, a water pressure changeable control gap. The throughflow-quantity regulator is releasably retained on the jet regulator and the attachment screen is releasably retained on the throughflow-quantity regulator. The regulating profiling is provided on the circumferential wall of a regulating body that is connected to a holder via at least one connecting crosspiece that acts as a holding-down part for the flow-restricting body, which is arranged between the connecting crosspiece and the jet regulator. The holder's inflow-side end periphery region is releasably fastened on the attachment screen and its outflow-side end periphery region is releasably fastened on the inner circumference of the regulator housing.

IPC 8 full level
E03C 1/084 (2006.01)

CPC (source: CN EP US)
E03C 1/08 (2013.01 - CN); **E03C 1/084** (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 202015000854 U1 20160504; CN 105839715 A 20160810; CN 105839715 B 20180608; CN 205653848 U 20161019;
EP 3054059 A1 20160810; EP 3054059 B1 20170419; US 10337177 B2 20190702; US 2016222638 A1 20160804

DOCDB simple family (application)
DE 202015000854 U 20150203; CN 201610055188 A 20160127; CN 201620081199 U 20160127; EP 15003517 A 20151210;
US 201614988061 A 20160105