

Title (en)
Sanitary insert unit

Title (de)
Sanitäre Einsetzeinheit

Title (fr)
Unité d'insertion sanitaire

Publication
EP 2762234 B1 20181003 (DE)

Application
EP 13006068 A 20131221

Priority
DE 102013001931 A 20130202

Abstract (en)
[origin: EP2762234A1] The sanitary insertion unit (1) has an insert housing (2), in which two flow paths (3,4) are formed. The two flow paths extend between an inflow-side inlet opening (5) and a downstream outlet end (6). A valve body (8) is adjustable from one switching state into another switching state against a restoring force. A flow obstruction (9) arranged in the former flow path is formed at the valve body. The former flow path is flow-throughable in the two switching states. The valve body is formed of an elastic material, particularly silicone or thermoplastic elastomer.

IPC 8 full level
B05B 1/16 (2006.01); **B05B 1/30** (2006.01); **E03C 1/02** (2006.01); **E03C 1/08** (2006.01)

CPC (source: CN EP US)
B05B 1/1609 (2013.01 - CN EP US); **B05B 1/3006** (2013.01 - CN EP US); **E03C 1/08** (2013.01 - EP US); **E03C 2001/026** (2013.01 - EP US)

Cited by
EP3054060A1; CN107995879A; EP3690154A1; US10041235B2; US10640957B2; US11085177B2; WO2016156884A1; WO2016138981A1; WO2018050285A1; USD964514S

Designated contracting state (EPC)
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EP 2762234 A1 20140806; EP 2762234 B1 20181003; CN 103968109 A 20140806; CN 103968109 B 20160907; CN 203926928 U 20141105; DE 102013001931 A1 20140807; DE 102013001931 B4 20160331; TR 201816221 T4 20181121; US 2014217202 A1 20140807; US 9657467 B2 20170523

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EP 13006068 A 20131221; CN 201410042934 A 20140129; CN 201420056408 U 20140129; DE 102013001931 A 20130202; TR 201816221 T 20131221; US 201414168074 A 20140130