

Title (en)  
SANITARY FUNCTIONAL UNIT

Title (de)  
SANITÄRE FUNKTIONSEINHEIT

Title (fr)  
UNITÉ SANITAIRE FONCTIONNELLE

Publication  
**EP 2262957 A1 20101222 (DE)**

Application  
**EP 09717601 A 20090213**

Priority  
• EP 2009001002 W 20090213  
• DE 102008012388 A 20080304

Abstract (en)  
[origin: EP2341195A2] The unit (10) has a sleeve-shaped insertion cartridge (1) i.e. removable cartridge, inserted into a tube-shaped valve outlet (2) of a sanitary drain valve (3) to form an emergent water jet. The cartridge comprises a water inlet (6) at one of front sides of the cartridge, and has a water outlet (8) at a circumference of the cartridge. A jet shaper (9) is provided in the water outlet, which has flow guiding walls oriented transverse and perpendicular to a cartridge longitudinal axis. An attachment or filter screen (7) is provided at a flow side before the water inlet of the cartridge.

IPC 8 full level  
**E03C 1/04** (2006.01)

CPC (source: EP US)  
**E03C 1/0404** (2013.01 - EP US); **E03C 1/084** (2013.01 - EP US); **E03C 1/086** (2013.01 - EP US)

Designated contracting state (EPC)  
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 SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**US 2011036930 A1 20110217; US 9062440 B2 20150623**; AT E511577 T1 20110615; CN 101960076 A 20110126; CN 101960076 B 20130626; CN 102587462 A 20120718; CN 102587462 B 20140709; DE 102008012388 A1 20090910; DE 102008012388 B4 20100114; EP 2262957 A1 20101222; EP 2262957 B1 20110601; EP 2341195 A2 20110706; EP 2341195 A3 20110803; EP 2341195 B1 20130123; WO 2009109284 A1 20090911

DOCDB simple family (application)  
**US 92102809 A 20090213**; AT 09717601 T 20090213; CN 200980107736 A 20090213; CN 201210057086 A 20090213; DE 102008012388 A 20080304; EP 09717601 A 20090213; EP 10014102 A 20090213; EP 2009001002 W 20090213