

Title (en)

JET OUTLET ELEMENT FOR SANITARY FITTINGS

Title (de)

STRAHLAUSTRITTSELEMENT FÜR SANITÄRARMATUREN

Title (fr)

ELEMENT DE SORTIE A JET POUR DE LA ROBINETTERIE SANITAIRE

Publication

EP 1812167 A2 20070801 (DE)

Application

EP 05815941 A 20051115

Priority

- EP 2005012195 W 20051115
- DE 102004056074 A 20041115

Abstract (en)

[origin: WO2006050987A2] The invention relates to a jet outlet element for a sanitary fitting which allows outlet of a defined gushing jet from the sanitary fitting. The sanitary outlet element is configured as a flat element having two compartments, a water inlet compartment and a water outlet compartment. A narrowed section is interposed between the two compartments and accommodates a flow rectifier. Said flow rectifier rectifies the as yet non-directional flow of the water in the inlet compartment and guides it in a controlled manner to the outlet compartment from where it emerges through the slotted outlet opening.

IPC 8 full level

B05B 1/04 (2006.01); **B05B 1/32** (2006.01); **B05B 1/34** (2006.01); **E03C 1/04** (2006.01)

CPC (source: EP US)

B05B 1/044 (2013.01 - EP US); **B05B 1/326** (2013.01 - EP US); **B05B 1/34** (2013.01 - US); **E03C 1/0404** (2013.01 - EP US); **B05B 1/3402** (2018.07 - EP US)

Citation (search report)

See references of WO 2006050987A2

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102004056074 A1 20060518; CN 101056712 A 20071017; CN 102500481 A 20120620; EP 1812167 A2 20070801; EP 1812167 B1 20141231; ES 2530962 T3 20150309; US 2008073450 A1 20080327; US 2012024988 A1 20120202; US 8047457 B2 20111101; WO 2006050987 A2 20060518; WO 2006050987 A3 20060727

DOCDB simple family (application)

DE 102004056074 A 20041115; CN 200580038982 A 20051115; CN 201110278174 A 20051115; EP 05815941 A 20051115; EP 2005012195 W 20051115; ES 05815941 T 20051115; US 201113235056 A 20110916; US 71920205 A 20051115