

Title (en)

Odour-trap for waterless or low-flush urinal

Title (de)

Geruchsverschluss für ein wasserloses oder wasserarmes Urinal

Title (fr)

Siphon pour urinoir sans eau ou à faible rinçage

Publication

EP 1460187 B1 20071114 (DE)

Application

EP 03405192 A 20030320

Priority

EP 03405192 A 20030320

Abstract (en)

[origin: EP1460187A1] A urinal has an odour lock with a mug-shaped housing (37) and a collector basin (3) forming an inlet (6). The housing incorporates a siphon (17) that prevents passage of gas from an outlet (21) to the inlet (6). A fragrant agent is inserted (11) below the inlet (6) within an essentially dry zone on top of a sieve (16). Air rising through the siphon (17) flushes around the fragrant insert and picks up the aroma. The fragrant insert is located under the cover (10) and may be exchanged with the siphon.

IPC 8 full level

E03C 1/28 (2006.01); **A47K 11/12** (2006.01); **E03C 1/29** (2006.01); **E03D 9/00** (2006.01); **E03D 13/00** (2006.01)

CPC (source: EP US)

E03C 1/28 (2013.01 - EP US); **E03C 1/281** (2013.01 - EP US); **E03C 1/29** (2013.01 - EP US); **E03D 9/007** (2013.01 - EP US); **E03D 13/00** (2013.01 - EP US); **E03D 13/005** (2013.01 - EP US)

Cited by

CN102414376A; CN100333676C; CN103046622A; US8365319B2; EP3363956A1; WO2010126345A3; JP2012525520A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

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