

Title (en)

Urinal with mechanical odour seal

Title (de)

Urinal mit mechanischem Geruchverschluss

Title (fr)

Urinoir doté d'un obturateur mécanique contre les odeurs

Publication

EP 2090701 A1 20090819 (DE)

Application

EP 09001996 A 20090213

Priority

DE 202008002130 U 20080215

Abstract (en)

The urinal has a basin (10) forming a urinal basin (14) with a drainage opening provided in a base. A mechanical drain trap (20) attached to the opening has a set of flaps balanced by counterweight, where one of the flaps is designed as dish-shaped and the other flap is designed as flat plate. The latter flap is arranged around a horizontal axle, tiltable at a diagonally sectioned lower end of an outlet connection. The axle and the counterweight are provided in a higher end of one of the flaps. The counterweight causes an automatic closing of the flap when urine drains off.

Abstract (de)

Urinal mit einer Schale (10), die ein Urinalbecken (12) bildet, das in seinem Boden eine Auslauföffnung (26) aufweist, und mit einem an die Auslauföffnung (26) angeschlossenen mechanischen Geruchverschluss (20), wobei der Geruchverschluss (20) eine durch ein Gegengewicht (42) ausbalancierte Klappe (38: 46) aufweist.

IPC 8 full level

E03D 13/00 (2006.01); **E03D 5/012** (2006.01); **E03D 11/10** (2006.01)

CPC (source: EP)

E03D 5/012 (2013.01); **E03D 11/10** (2013.01); **E03D 13/00** (2013.01)

Citation (applicant)

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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)

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DOCDB simple family (publication)

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