

Title (en)

Water-free sanitary fitting, siphon for such an assembly and method for operating such an assembly

Title (de)

Wasserlose Sanitäreanlage, Siphon für einer derartige Anlage und Verfahren zum Betrieb einer derartigen Anlage

Title (fr)

Installation sanitaire sans eau, siphon pour une telle installation et procédé de fonctionnement d'une telle installation

Publication

EP 2472014 B1 20130619 (DE)

Application

EP 12001424 A 20070319

Priority

- EP 12001424 A 20070319
- EP 07005557 A 20070319

Abstract (en)

[origin: EP1972727A1] A waterless urinal has a cylindrical insert (10) with outlet grooves on the outside to drain liquid into a collecting space from where a siphon device drains into lateral outlets protected by a cylindrical membrane (13). The whole fitting is held centrally in the outlet duct (33) by two flexible flanges to provide a plug in fitting. No water barrier is required. The initial drainage grooves prevent ingress of items.

IPC 8 full level

E03C 1/298 (2006.01)

CPC (source: EP)

E03C 1/298 (2013.01); **E03D 13/007** (2013.01)

Cited by

EP3695061A4; DE102011106240B4; US10182688B2; DE102016011796A1; US10184235B2; WO2019075407A1; US10273675B2; US10975560B2; DE102014014653A1; DE102014014653B4

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1972727 A1 20080924; EP 1972727 B1 20120613; DK 1972727 T3 20120910; DK 2472014 T3 20130930; EP 2472014 A2 20120704; EP 2472014 A3 20121024; EP 2472014 B1 20130619; PL 1972727 T3 20121130; PL 2472014 T3 20140131

DOCDB simple family (application)

EP 07005557 A 20070319; DK 07005557 T 20070319; DK 12001424 T 20070319; EP 12001424 A 20070319; PL 07005557 T 20070319; PL 12001424 T 20070319