

Title (en)
Odour-trap for waterless urinal

Title (de)
Geruchsverschluss für ein wasserloses Urinal

Title (fr)
Siphon pour pour urinoir sans eau

Publication
EP 1247910 B1 20090408 (DE)

Application
EP 02405259 A 20020403

Priority
CH 6562001 A 20010406

Abstract (en)
[origin: EP1247910A2] Water trap for a water-free or low-water urinal comprises a beaker-like housing (1) having an inlet (9) at an upper end and an outlet (8) at a lower end leading into a discharge pipe, and a siphon (5, 6) blocking the passage of gas from the outlet to the inlet. An exchangeable insert (4) in the form of an inlet funnel forming a urine collector opens into a pipe (4b) having a relatively small internal width. Preferred Features: The pipe opens at a lower end into a region (4c) to form an Erlenmeyer-type flask. The insert forms an exchangeable unit with the housing. The insert has at least one siphon, preferably at least two ring siphons arranged in a cascade.

IPC 8 full level
E03C 1/28 (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); **Y10T 137/4553** (2015.04 - EP US)

Cited by
EP1460187A1; US11111663B2; WO2012019589A3

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