Title (en)

ODOR TRAP FOR WASH BASIN OVERFLOW

Title (de

GERUCHSVERSCHLUSS FÜR WASCHBECKENÜBERLAUF

Title (fr)

SIPHON POUR TROP-PLEIN DE LAVABO

Publication

EP 2997199 B1 20200610 (DE)

Application

EP 14726097 A 20140508

Priority

- DE 202013004536 U 20130515
- EP 2014059476 W 20140508

Abstract (en)

[origin: WO2014184091A1] The invention relates to an overflow hygiene system (1) with a body made of a pipe (1.1) which has an inlet opening (1.1a) and an outlet opening (1.1b) and which has a basic cross-sectional shape (Q) for inserting into an overflow hole (2.1) of a wash basin (2). A collar (1.2) with a stop surface (1.2a) is provided in the region of the inlet opening, said stop surface being placeable directly or indirectly against the wash basin (2). A flap (4) is provided, by means of which the pipe can be closed, said flap having an edge (4.5) which delimits a basic geometrical shape (K) that corresponds to the basic cross-sectional shape of the pipe. The flap is arranged within the pipe between the collar and the outlet opening by means of a pivot bearing (5) which has a pivot axis (5.3), and the pivot axis is arranged eccentrically on the flap relative to the basic shape of the flap, the distance between the pivot axis and the center of the flap equaling less than a third of the diameter of the flap perpendicular to the pivot axis.

IPC 8 full level

E03C 1/244 (2006.01)

CPC (source: EP)

E03C 1/244 (2013.01)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 202013004536 U1 20130809; EP 2997199 A1 20160323; EP 2997199 B1 20200610; WO 2014184091 A1 20141120

DOCDB simple family (application)

DE 202013004536 U 20130515; EP 14726097 A 20140508; EP 2014059476 W 20140508