

Title (en)

TWO-CHANNEL TOILET FOR THE REMOVAL OF SEWER GASES

Title (de)

ZWEIKANALTOILETTE ZUR ENTFERNUNG VON KANALISATIONSGASEN

Title (fr)

TOILETTE À DOUBLE VOIE POUR L'ÉLIMINATION DES GAZ FÉCAUX

Publication

**EP 3656934 A1 20200527 (EN)**

Application

**EP 19744442 A 20190123**

Priority

- ES 201800019 A 20180124
- ES 2019000006 W 20190123

Abstract (en)

Two-way rear connection sleeve for the extraction of gases from a toilet that has two connections in front: a main one (12) connectable to a toilet siphon and another secondary connection (11) for the elimination of gases, while behind it has a single common connection (13) that can join to a discharge (7), where the length of the sleeve is such that it allows the formation of a cohesive and efficient water column, in the secondary connection (11) for the gases, it is possible to provide a one-way check valve (18) or in its absence a plug and in the secondary connection (11) an external hose (9) is connectable. The object of the invention is also a toilet on which said two-way sleeve is assembled, which has a power group (8) connectable to the sleeve via an external hose (9) or the toilet has a second pipe (15).

IPC 8 full level

**E03D 9/04** (2006.01)

CPC (source: EP ES)

**E03D 9/052** (2013.01 - EP ES)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3656934 A1 20200527; EP 3656934 A4 20210421**; CN 111630231 A 20200904; ES 2673424 A1 20180621; WO 2019145582 A1 20190801

DOCDB simple family (application)

**EP 19744442 A 20190123**; CN 201980010064 A 20190123; ES 201800019 A 20180124; ES 2019000006 W 20190123