

Title (en)
STENCH-FREE TOILET SYSTEM

Title (de)
GERUCHSFREIE TOILETTENVORRICHTUNG

Title (fr)
SYSTEME DE TOILETTES EXEMPT DE MAUVAISES ODEURS

Publication
EP 1492928 B1 20080813 (EN)

Application
EP 03723621 A 20030411

Priority
• TR 0300033 W 20030411
• TR 200200994 A 20020411

Abstract (en)
[origin: WO03085214A1] This stench eliminating and cleaning system is installed in the toilet tank; it contains an air circulation fan (1) and a stench cleaning filter (2) installed in a box (5), the said box (5) is installed in the toilet tank (9). A fixing tube (7) containing discharge holes (6) on it is attached to the overflow tube (3) of the standard flush mechanism and to the box (5). There is a movable safety float (8) attached to the fixing tube (7). The overflow tube (3) of the standard flush mechanism is used as a stench suction duct while the toilet is used, and as a water discharge duct for the toilet bowl while the level of then water inside the toilet tank raises above the overflow tube (3).

IPC 8 full level
E03D 9/05 (2006.01); **E03D 9/052** (2006.01)

CPC (source: EP)
E03D 9/052 (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 03085214 A1 20031016; AT E404746 T1 20080815; AU 2003230542 A1 20031020; DE 60322863 D1 20080925; EP 1492928 A1 20050105; EP 1492928 B1 20080813; ES 2312771 T3 20090301; HK 1074470 A1 20051111; RU 2004133049 A 20050420; RU 2292427 C2 20070127; TR 200200994 A2 20031121; TR 200400255 T1 20040823

DOCDB simple family (application)
TR 0300033 W 20030411; AT 03723621 T 20030411; AU 2003230542 A 20030411; DE 60322863 T 20030411; EP 03723621 A 20030411; ES 03723621 T 20030411; HK 05105640 A 20050705; RU 2004133049 A 20030411; TR 200200994 A 20020411; TR 200400255 T 20030411