

Title (en)

PART OF TOILET BOWL FOR REMOVING FOUL ODOR OF EXCREMENT

Title (de)

TEIL EINER TOILETTENSCHÜSSEL ZUR ELIMINIERUNG VON SCHLECHTEN GERÜCHTEN ODER EXKREMENTEN

Title (fr)

PARTIE DE CUVETTE DE TOILETTE DESTINÉE À ÉLIMINER LES MAUVAISES ODEURS D'EXCRÉMENTS

Publication

EP 2540919 A4 20160706 (EN)

Application

EP 11746819 A 20110117

Priority

- CN 201010114729 A 20100226
- CN 2011070316 W 20110117

Abstract (en)

[origin: EP2540919A1] A part of a toilet bowl for removing foul odor of excrement comprises a water discharging base (11), hydraulic water discharging valve main body (40), and a water-seal and air-separation overflow mechanism (4) which is rotatably connected to the hydraulic water discharging valve main body (40). An air extractor (1) is provided on the top part of the water-seal and air-separation overflow passage; and the part from the air inlet of the hydraulic water discharging valve main body (40) to the air inlet of the air extractor (1) forms a suction and extraction pathway. The part of a toilet bowl for removing excrement foul odor is compact in size and low in cost.

IPC 8 full level

E03D 9/052 (2006.01)

CPC (source: EP US)

E03D 9/052 (2013.01 - EP US)

Citation (search report)

- [XP] CN 101798840 A 20100811 - WENZHOU JINJIE SANITARY WARE TECHNOLOGY CO LTD
- See references of WO 2011103777A1

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)

EP 2540919 A1 20130102; EP 2540919 A4 20160706; CA 2791057 A1 20110901; CN 101798840 A 20100811; CN 102021940 A 20110420; CN 102021940 B 20120822; CN 202055316 U 20111130; JP 3182026 U 20130307; US 2012311775 A1 20121213; WO 2011103777 A1 20110901

DOCDB simple family (application)

EP 11746819 A 20110117; CA 2791057 A 20110117; CN 201010114729 A 20100226; CN 2011070316 W 20110117; CN 201110001526 A 20110106; CN 201120002122 U 20110106; JP 2012600072 U 20110117; US 201113579563 A 20110117