

Title (en)

VACUUM-OPERATED TOILET AND ASSOCIATED OPERATING METHOD

Title (de)

VAKUUMTOILETTE SOWIE VERFAHREN ZUM BETRIEB EINER VAKUUMTOILETTE

Title (fr)

TOILETTES A ASPIRATION, ET PROCEDE POUR FAIRE FONCTIONNER CES TOILETTES A ASPIRATION

Publication

EP 1761674 A1 20070314 (DE)

Application

EP 05755623 A 20050628

Priority

- EP 2005006916 W 20050628
- DE 102004031460 A 20040630

Abstract (en)

[origin: WO2006002857A1] The invention relates to a vacuum-operated toilet comprising a WC bowl, a vacuum generator, a collection container, conduits containing valves and an intermediate container that is located between the WC bowl and the collection container and comprises an inlet valve and an outlet valve. The respective housings of the inlet valve (11) and the outlet valve (12) are connected to a pressure source.

IPC 8 full level

E03F 1/00 (2006.01)

CPC (source: EP)

E03F 1/006 (2013.01)

Citation (search report)

See references of WO 2006002857A1

Cited by

DE202010014685U1; DE202009009805U1; WO2011006961A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102004031460 A1 20060126; AT E376609 T1 20071115; CN 100519962 C 20090729; CN 1842628 A 20061004; DE 502005001794 D1 20071206; EP 1761674 A1 20070314; EP 1761674 B1 20071024; ES 2296198 T3 20080416; HK 1097015 A1 20070615; JP 2008504472 A 20080214; JP 4620116 B2 20110126; WO 2006002857 A1 20060112

DOCDB simple family (application)

DE 102004031460 A 20040630; AT 05755623 T 20050628; CN 200580000994 A 20050628; DE 502005001794 T 20050628; EP 05755623 A 20050628; EP 2005006916 W 20050628; ES 05755623 T 20050628; HK 07102059 A 20070223; JP 2007518522 A 20050628