

Title (en)  
DEVICE FOR CONTROLLING THE OPERATION OF A VACUUM TOILET

Title (de)  
VORRICHTUNG ZUM STEuern DER ARBEITSVORGÄNGE EINER VAKUUMTOILETTE

Title (fr)  
DISPOSITIF DE COMMANDE DU FONCTIONNEMENT DE W.-C. A ASPIRATION

Publication  
**EP 0679211 B1 19960828 (DE)**

Application  
**EP 94905051 A 19940113**

Priority  
• DE 9300534 U 19930116  
• EP 9400085 W 19940113

Abstract (en)  
[origin: US5515555A] PCT No. PCT/EP94/00085 Sec. 371 Date Dec. 9, 1994 Sec. 102(e) Date Dec. 9, 1994 PCT Filed Jan. 13, 1994 PCT Pub. No. WO94/16158 PCT Pub. Date Jul. 21, 1994. A device for controlling the operation of a vacuum toilet has a control computer integrated below the toilet seat, timecontrolledunits such as vacuum and compressed air generators with their corresponding closing and opening valves, and sensors for temperature, pressure and flow. An accessory control appliance or hand terminal is connectable to the control computer by a standardised interface, may control all required functions in parallel with the control computer, and allows manual input of the operation parameters. Device is also provided for outputting the content of a control device storage unit integrated into the control computer and storing over any time period the values for the operations effected.

IPC 1-7  
**E03F 1/00**

IPC 8 full level  
**E03D 5/00** (2006.01); **E03D 5/10** (2006.01); **E03F 1/00** (2006.01)

CPC (source: EP KR US)  
**E03D 3/00** (2013.01 - KR); **E03D 5/00** (2013.01 - EP US); **E03F 1/006** (2013.01 - EP US)

Cited by  
EP3781753A4; US11408161B2; EP1752589A1; US11560704B2; WO2020190301A1; US11702832B2

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 5515555 A 19960514**; AT E141985 T1 19960915; DE 59400557 D1 19961002; DE 9300534 U1 19930708; DK 0679211 T3 19961209; EP 0679211 A1 19951102; EP 0679211 B1 19960828; ES 2094051 T3 19970101; JP H08505669 A 19960618; KR 100301341 B1 20011022; KR 960700386 A 19960120; MY 110390 A 19980430; WO 9416158 A1 19940721

DOCDB simple family (application)  
**US 35137694 A 19941209**; AT 94905051 T 19940113; DE 59400557 T 19940113; DE 9300534 U 19930116; DK 94905051 T 19940113; EP 9400085 W 19940113; EP 94905051 A 19940113; ES 94905051 T 19940113; JP 51569394 A 19940113; KR 19950702810 A 19950707; MY PI19940104 A 19940114