

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.

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Application

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Priority

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- 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)

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Citation (search report)

See references of WO 9416158A1

Citation (examination)

Patent Abstracts of Japan, Band 13, Nr 514(M-894); & JP,A, 1207539 (MATSUSHITA ELECTRIC IND CO LTD), 1989-08-21

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EP3781753A4; US11408161B2; EP1752589A1; US11560704B2; WO2020190301A1; US11702832B2

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