

Title (en)
WATER CLOSET WITH A PIVOTING BOWL

Title (de)
WASSERKLOSETT MIT EINER VERSCHWENKBAREN SCHÜSSEL

Title (fr)
WATER-CLOSET A CUVETTE PIVOTANTE

Publication
EP 0808395 A1 19971126 (DE)

Application
EP 96934310 A 19961112

Priority
• CH 9600398 W 19961112
• CH 345495 A 19951207

Abstract (en)
[origin: WO9721002A1] The water closet (1) proposed has a housing (2) in which is mounted a pivoting dish-shaped bowl (7) with a seat (8). The bowl (7) can be pivoted from its position of use into a flushing position. Also located in the housing (2) is a cleaning device (20) which cleans the seat (8) and bowl (7) with pressurized water when the bowl is in the flushing position. The cleaning device (20) has a hood (21) surrounding spray nozzles (24, 25, 26) which clean the bowl (7) and seat (8). The hood (21) and the bowl (8) together delimit, with the bowl in the flushing position, a space which is sealed off with a fluid-tight seal from the rest of the housing interior (9). During the cleaning operation, even stubborn soiling adhering to the surface of the seat or to the inside of the bowl can be detached and washed down the waste pipe (10). After cleaning with pressurized water, the bowl (7) and seat (8) are dried with cold or hot air, for which purpose the cleaning device (20) is fitted with a fan.

IPC 1-7
E03D 11/12; **E03D 9/00**

IPC 8 full level
E03D 9/00 (2006.01); **E03D 11/12** (2006.01)

CPC (source: EP KR US)
E03D 9/00 (2013.01 - EP US); **E03D 9/002** (2013.01 - EP); **E03D 11/12** (2013.01 - EP KR US)

Citation (search report)
See references of WO 9721002A1

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

DOCDB simple family (publication)
WO 9721002 A1 19970612; AT E216010 T1 20020415; BR 9607292 A 19971125; CA 2209202 A1 19970612; CZ 218597 A3 19971217; DE 59609063 D1 20020516; EP 0808395 A1 19971126; EP 0808395 B1 20020410; JP 3217375 B2 20011009; JP H11500199 A 19990106; KR 19980701982 A 19980625; NO 973628 D0 19970806; NO 973628 L 19970806; PT 808395 E 20020930; RU 2172378 C2 20010820; US 5960483 A 19991005

DOCDB simple family (application)
CH 9600398 W 19961112; AT 96934310 T 19961112; BR 9607292 A 19961112; CA 2209202 A 19961112; CZ 218597 A 19961112; DE 59609063 T 19961112; EP 96934310 A 19961112; JP 52083197 A 19961112; KR 19970705379 A 19970806; NO 973628 A 19970806; PT 96934310 T 19961112; RU 97114810 A 19961112; US 89404697 A 19971215