

Title (en)  
TRIGGERING OF A CLEANING, VENTILATION, AND OR DISINFECTION PROCESS

Title (de)  
AUSLÖSUNG EINES REINIGUNGS-, LÜFTUNGS- UND/ODER DESINFEKTIONSVORGANGES

Title (fr)  
DECLENCHEMENT D'UN PROCESSUS DE NETTOYAGE, DE VENTILATION ET/OU DE DESINFECTION

Publication  
**EP 0918908 A1 19990602 (DE)**

Application  
**EP 96926306 A 19960816**

Priority  
CH 9600284 W 19960816

Abstract (en)  
[origin: WO9807930A1] This invention concerns a process for actuating a physical/technical process, particularly in toilette facilities, which employs a sound sensor (M) with signal analysis which is located in close proximity to a liquid inlet (8). In a device for automatic cleaning of toilette seats (4), the sensor (M) is built in next to the flushing water inlet. The flushing noises are selected using a signal analysis circuit and cleaning of the seat (4) and evacuation of odors (G) via a ventilator (15) is only triggered if the flushing process has been clearly detected.

IPC 1-7  
**E03D 5/10; E03C 1/05; E03D 9/04; A47K 17/00**

IPC 8 full level  
**A47K 17/00 (2006.01); E03C 1/05 (2006.01); E03D 5/10 (2006.01); E03D 9/04 (2006.01); E03D 9/05 (2006.01); G01S 15/00 (2006.01)**

IPC 8 main group level  
**E03D (2006.01)**

CPC (source: EP US)  
**A47K 17/00 (2013.01 - EP US); E03D 5/10 (2013.01 - EP US); E03D 5/105 (2013.01 - EP US); E03D 9/04 (2013.01 - EP US); Y10S 4/03 (2013.01 - US)**

Citation (search report)  
See references of WO 9807930A1

Cited by  
DE102013012845A1; CN105917055A

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 9807930 A1 19980226; AT E199955 T1 20010415; AU 6654296 A 19980306; CA 2262747 A1 19980226; CA 2262747 C 20070515; DE 59606650 D1 20010426; DK 0918908 T3 20010423; EP 0918908 A1 19990602; EP 0918908 B1 20010321; ES 2156999 T3 20010801; HU P9903390 A2 20000228; HU P9903390 A3 20001228; JP 2001505267 A 20010417; JP 3787163 B2 20060621; NO 990698 D0 19990215; NO 990698 L 19990215; PL 180931 B1 20010531; PL 331629 A1 19990802; PT 918908 E 20010629; SK 18599 A3 19990910; SK 285667 B6 20070503; US 6098211 A 20000808**

DOCDB simple family (application)  
**CH 9600284 W 19960816; AT 96926306 T 19960816; AU 6654296 A 19960816; CA 2262747 A 19960816; DE 59606650 T 19960816; DK 96926306 T 19960816; EP 96926306 A 19960816; ES 96926306 T 19960816; HU P9903390 A 19960816; JP 51021098 A 19960816; NO 990698 A 19990215; PL 33162996 A 19960816; PT 96926306 T 19960816; SK 18599 A 19960816; US 24218299 A 19990208**