

Title (en)
AUTOMATICALLY CLEANED SANITARY UNIT

Publication
EP 0242274 B1 19890712 (FR)

Application
EP 87400783 A 19870407

Priority
FR 8605524 A 19860417

Abstract (en)
[origin: US4797959A] The invention relates to a sanitary unit having an automatic cleansing cycle. The unit comprises a lockable enclosure in which a partition defines a usage zone and a maintenance zone. A bowl is mounted for rotation between a utilization position in which it projects horizontally from the partition in said usage zone and a cleaning position in which it is tipped up into an opening in the partition so as to empty it into the maintenance zone. The upwards opening of the bowl is separated into two sections by a partition wall which extends upwardly to cooperate with the front walls of the bowl to form a rim surrounding the utilization section of the bowl. The bottom of the partition wall stops short of the base of the bowl to define an orifice and the rear section of the bowl forms an evacuation passage from the evacuation orifice rearwards to the maintenance zone when the bowl is tipped up.

IPC 1-7
A47K 17/00; E03D 9/00

IPC 8 full level
E03D 5/00 (2006.01); **A47K 11/10** (2006.01); **A47K 17/00** (2006.01); **E03D 9/00** (2006.01); **E03D 11/02** (2006.01); **E03D 11/12** (2006.01)

CPC (source: EP KR US)
E03D 9/002 (2013.01 - EP US); **E03D 11/12** (2013.01 - KR); **Y10S 4/02** (2013.01 - US)

Cited by
EP3631101A4; FR2763086A1; EP0356292A1; FR2635131A1; US5090069A; FR3095458A1; WO9721002A1

Designated contracting state (EPC)
AT BE CH DE ES GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0242274 A1 19871021; EP 0242274 B1 19890712; AT E44567 T1 19890715; CA 1291295 C 19911029; DE 3760309 D1 19890817; DK 167980 B1 19940110; DK 176187 A 19871018; DK 176187 D0 19870407; ES 2011295 B3 19900101; FI 83683 B 19910430; FI 83683 C 19910812; FI 871524 A0 19870407; FI 871524 A 19871018; FR 2597524 A1 19871023; FR 2597524 B1 19880729; GR 3000101 T3 19901129; JP H0358608 B2 19910906; JP S62260927 A 19871113; KR 870010261 A 19871130; KR 960000211 B1 19960103; NO 163633 B 19900319; NO 163633 C 19900627; NO 871626 D0 19870415; NO 871626 L 19871019; PT 84672 A 19870501; PT 84672 B 19891130; US 4797959 A 19890117

DOCDB simple family (application)
EP 87400783 A 19870407; AT 87400783 T 19870407; CA 534846 A 19870415; DE 3760309 T 19870407; DK 176187 A 19870407; ES 87400783 T 19870407; FI 871524 A 19870407; FR 8605524 A 19860417; GR 890400092 T 19890713; JP 9342187 A 19870417; KR 870003663 A 19870416; NO 871626 A 19870415; PT 8467287 A 19870413; US 3755887 A 19870413