

Title (en)
AUTOMATIC TOILET DEVICE

Title (de)
AUTOMATISCHE TOILETTENVORRICHTUNG

Title (fr)
SYSTEME DE TOILETTES AUTOMATIQUE

Publication
EP 1472418 B1 20090603 (EN)

Application
EP 03702817 A 20030130

Priority
• IB 0300285 W 20030130
• IT BO20020046 A 20020130

Abstract (en)
[origin: WO03064777A1] An automatic toilet device includes moving means (2) fit for moving a toilet bowl (4) between an use condition (U), in which an user can utilize the bowl (4), and a cleaning condition (P), in which the bowl (4) is inside a space (3) and is cleaned by at least washing means thereof. The moving means (2) include a pivot means (5) vertically positioned close to a side vertex of space (3) and connected to bowl (4) to allow the rotation thereof. The moving means (2) further include first driving means (8) for moving the bowl (4) between use (U) and cleaning (P) conditions. The space (3) is provide with at least a first side opening (6) adjacent to bowl (4) and with a related door (7), moved by second driving means (9) between closing (C) and opening (A) conditions, in which the space (3) is repectively closed and accessible to the bowl (4). The device (1) has control means (10) for activating at least the driving means first (8) and second (9) and the washing meansfor the automatic operation of the device (1).

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

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