

Title (en)
Cleaning unit for toilet seat

Title (de)
Anordnung zur Reinigung eines Klosettsitzes

Title (fr)
Unité de nettoyage pour un siège WC

Publication
EP 0741210 A1 19961106 (FR)

Application
EP 95640001 A 19950118

Priority
EP 95640001 A 19950118

Abstract (en)
The cleaning system for a WC having a seat (5) resting on the rim (4) of a bowl (2), has a peripheral duct (16) on the underside of the seat. The duct is pierced with holes for spraying water onto the inside of the bowl. A housing (6) is hinged to the back of the bowl and can be moved between raised and lowered positions. A peripheral spray bar (20) has outlets (21) for a cleaning/disinfecting liquid. A fan (26) produces a flow of drying air for drying the seat. The fan is linked to a diffusor (27) which directs the air towards the seat. The outlet holes in the duct are equipped with pressurised water nozzles (17). The duct is connected to a pressurised water flow. The rim of the toilet bowl is inclined inwards, and its diameter is slightly greater than that of the seat. The housing is equipped with a second spray bar (22) which delivers jets of a cleaning liquid onto the upper edge of the bowl rim. The housing is operated by a drive (8) linked to an electronic control unit.

Abstract (fr)
L'invention concerne une unité de nettoyage (1) pour un siège de WC formé d'une cuvette (2) présentant un rebord (4) et d'une lunette (5) susceptible de reposer sur le rebord (4), caractérisée par le fait qu'elle comporte une conduite périphérique (16) montée en sous-face de la lunette (5) et percée d'orifices de distribution d'eau sur la paroi intérieure de la cuvette, et un carter (6) articulé sur le bord arrière de la cuvette (2) ce carter (6) comportant première rampe périphérique (20) percée d'orifices de distribution (21) d'un liquide de nettoyage et de désinfection au-dessus de la lunette (5), et un moyen de séchage de la lunette (5). <IMAGE>

IPC 1-7
E03D 9/00; **A47K 13/30**

IPC 8 full level
A47K 13/30 (2006.01); **E03D 9/00** (2006.01)

CPC (source: EP)
A47K 13/302 (2013.01); **E03D 9/002** (2013.01)

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

DOCDB simple family (publication)
EP 0741210 A1 19961106

DOCDB simple family (application)
EP 95640001 A 19950118