

Title (en)
SELF-CLEANING TOILET

Title (de)
SELBSTREINIGENDE TOILETTE

Title (fr)
TOILETTES AUTONETTOYANTES

Publication
EP 1739240 A4 20101013 (EN)

Application
EP 05726944 A 20050218

Priority
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• RU 2004105003 A 20040220

Abstract (en)
[origin: EP1739240A1] The invention relates to the hygiene equipment, which can be suitably used in a stand-alone cabin, or in a built-in structure outdoors, or in any premises intended therefor. The self-cleaning toilet comprises a floored cabin having walls and a door, subdivided into the accommodation and technical compartments, the latter having a washing chamber formed therein; and in which compartments mounted is the hygiene equipment including: at least two lavatory pans implemented in the form of a bowl with seats and adapted to be rotated axially by a drive, and an automatic washing system provided with nozzles and a control unit. The toilet further comprises: a support frame disposed between said compartments and adapted to be rotated about said axis, and fences, each one of which fences is implemented as two lateral panels disposed at opposite sides with respect to the vertical axis, coupled to one another and secured on the support frame; the lavatory pans and seats being secured on the support frame and coupled to one another.

IPC 8 full level
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CPC (source: EP)
E03D 9/002 (2013.01)

Citation (search report)
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