

Title (en)
TOILET SYSTEM WITH A TOILET PAN

Title (de)
TOILETTENANLAGE MIT EINER TOILETTENSCHÜSSEL

Title (fr)
SYSTEME DE TOILETTES DOTE D'UNE CUVETTE DE TOILETTES

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Application
EP 02734839 A 20020122

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• CH 1432001 A 20010126

Abstract (en)
[origin: WO02059432A1] The invention relates to a toilet system which can be rinsed by a rinsing device (1). A pipe (29) is connected to the toilet pan and leads to a sanitation pipe (18). Means (8) are provided for transporting a suction material (4) from the toilet pan (5) into the pipe (29) and into the sanitation pipe (18). Said means (8) comprise two valves (7, 16) which are arranged in the pipe (29) and a pressure chamber (12) is disposed in-between. In order to suction the suction material (4) from the toilet pan (5), low pressure is produced in the pressure chamber (12) and used to transport said suctioned material (4). The pressure chamber (12) is embodied as a piston cylinder and the piston (10) is connected to a controllable drive (14) in order to produce the high and low pressure. The inventive toilet system enables rinsing to occur using a very small amount of water and which can be adapted to different toilet pans.

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Cited by
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