

Title (en)  
VACUUM TOILET

Title (de)  
VAKUUMTOILETTE

Title (fr)  
TOILETTES A ASPIRATION

Publication  
**EP 0954649 B1 20030502 (DE)**

Application  
**EP 98907937 A 19980110**

Priority  
• DE 29700985 U 19970122  
• EP 9800120 W 19980110

Abstract (en)  
[origin: US6223357B1] A vacuum toilet comprising a bowl with flushing nozzles, a shut-off valve and a waste pipe. Connected in the lower region of the bowl is a pipe (12) which leads from the latter upwards and terminates open at a level (H2) slightly below the flushing nozzles (11).

IPC 1-7  
**E03F 1/00**; **E03D 5/00**; **E03D 11/13**

IPC 8 full level  
**E03D 5/00** (2006.01); **E03D 11/13** (2006.01); **E03F 1/00** (2006.01)

CPC (source: EP KR US)  
**E03D 5/00** (2013.01 - EP US); **E03D 11/13** (2013.01 - EP US); **E03F 1/00** (2013.01 - KR); **E03F 1/006** (2013.01 - EP US)

Citation (examination)  
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**US 6223357 B1 20010501**; AT E239146 T1 20030515; DE 29700985 U1 19980520; DE 59808156 D1 20030605; EP 0954649 A1 19991110; EP 0954649 B1 20030502; JP 2001508512 A 20010626; JP 3722447 B2 20051130; KR 20000070385 A 20001125; WO 9832929 A1 19980730

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**US 34122499 A 19990707**; AT 98907937 T 19980110; DE 29700985 U 19970122; DE 59808156 T 19980110; EP 9800120 W 19980110; EP 98907937 A 19980110; JP 53153098 A 19980110; KR 19997006618 A 19990722