

Title (en)  
WATER-SAVING TOILET ARRANGEMENT

Title (de)  
WASSERSPARENDE TOILETTENANLAGE

Title (fr)  
SYSTEME DE TOILETTES PERMETTANT DES ECONOMIES D'EAU

Publication  
**EP 1175534 B1 20050427 (DE)**

Application  
**EP 00908897 A 20000320**

Priority  

- CH 0000160 W 20000320
- CH 82799 A 19990504
- CH 137899 A 19990727

Abstract (en)  
[origin: WO0066841A1] The toilet arrangement is provided with an outlet (14) which is provided with an essentially vertical area (17) that has a free cross-section (C) being smaller than the cross-section of another area (A) which is arranged above said area, whereby the area (A) pertains to the outlet (14). More water flows into than out of said vertical area (17) when the flush is used. A closed water flow (27') is produced in the vertical area (17). Said water flow (27') essentially sucks all the liquid away from the sink trap (10). The arrangement enables flushing with less water involved and can still be produced in a cost-effective manner.

IPC 1-7  
**E03D 11/18**

IPC 8 full level  
**E03D 11/18** (2006.01)

CPC (source: EP)  
**E03D 11/18** (2013.01)

Cited by  
EP4183945A1; FR3129418A1

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

DOCDB simple family (publication)  
**WO 0066841 A1 20001109**; AT E294287 T1 20050515; AU 3141300 A 20001117; CA 2370152 A1 20001109; DE 50010169 D1 20050602; EP 1175534 A1 20020130; EP 1175534 B1 20050427; MX PA01010465 A 20020506

DOCDB simple family (application)  
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