

Title (en)

Water-saving toilet

Title (de)

Wassersparende Toilette

Title (fr)

Toilettes à économie d'eau

Publication

EP 2540920 A1 20130102 (EN)

Application

EP 11172030 A 20110629

Priority

EP 11172030 A 20110629

Abstract (en)

A water-saving toilet (10) contains a base (11) including a cavity (14), an outlet (17), a U-shaped tube (18), a cushion (13), a stopping member (15), and a flush button (16); the stopping member (15) including an inlet pipe (20) to connect with a first flow pipe (21) and a second flow pipe (22), the first and the second flow pipes (21), (22) respectively including a plurality of outflow holes (23); wherein lengths of the first and the second flow pipes (21), (22) are equal when flushing the water, the water flows from the stopping member (15) to the cavity (14) via a first predetermined section of the first flow pipe (21) without the outflow holes (23), and on a second predetermined section of the second flow pipe (22) relative to a third predetermined section of the first flow pipe (21) with the outflow holes (23) is not provided with the outflow holes (23).

IPC 8 full level

E03D 11/02 (2006.01)

CPC (source: EP)

E03D 11/02 (2013.01); **E03D 2201/40** (2013.01)

Citation (search report)

- [A] CA 2220586 C 20061031 - METCRAFT INC [US]
- [A] US 6651266 B1 20031125 - LIU CHENG [CN], et al
- [A] US 5497515 A 19960312 - MOHRMAN JOHN H [US]
- [A] WO 03058002 A1 20030717 - SILENTNITE 02 COMPANY LTD [NZ], et al
- [A] EP 0643177 A1 19950315 - ABU PLAST KUNSTSTOFF [DE]
- [A] US 6332229 B1 20011225 - O'MALLEY CONOR [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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