

Title (en)

Refillable apparatus using flushing water and having flow and diffusion control features for deodorizing and/or cleansing and/or aromatizing a toilet basin and process for operation of same

Title (de)

Mit Wasser anfüllbare Vorrichtung zum kontrollierbaren Deodorisieren und/oder Reinigen und/oder Aromatisieren eines Toilettenbeckens und ihr Aktivierungsverfahren

Title (fr)

Dispositif rechargeable en eau pour déodoriser et/ou nettoyer et/ou aromatiser d'une façon contrôlable une cuvette de toilette et son procédé d'activation

Publication

EP 1039051 A3 20021002 (EN)

Application

EP 00302265 A 20000320

Priority

US 27580399 A 19990325

Abstract (en)

[origin: EP1039051A2] Described is a liquid dispensing apparatus which uses flushing water and which controllably dispenses from a reservoir a metered dosage of deodorizing composition and/or cleansing composition and/or aromatizing composition into a portion of the flushing water (contained in a trough intermediate between the reservoir and a toilet basin) with the resultant composition being thereupon controllably dispensed into the toilet basin during the flushing cycle. The apparatus is easily refilled without the user being required to manually manipulate the dispensing apparatus while it is attached to the toilet basin. Also described is a process for employing the apparatus during the flush cycle. <IMAGE>

IPC 1-7

E03D 9/02

IPC 8 full level

E03D 9/03 (2006.01)

CPC (source: EP)

E03D 9/032 (2013.01)

Citation (search report)

- [DA] US 3946448 A 19760330 - SIOUFY TAMIM EL
- [A] GB 251364 A 19260504 - REGINALD HUMPHREY LEE PENNELL, et al
- [A] DE 19637408 A1 19980319 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] GB 522056 A 19400607 - MAX BERNHARD
- [A] US 3874007 A 19750401 - DOLAN JOHN E

Cited by

FR2988107A1; FR3032211A1

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)

EP 1039051 A2 20000927; EP 1039051 A3 20021002

DOCDB simple family (application)

EP 00302265 A 20000320