

Title (en)

Unit for dispensing a liquid into a toilet bowl

Title (de)

Vorrichtung zur Abgabe eines flüssigen Wirkstoffs in das Spülwasser eines Toilets

Title (fr)

Dispositif diffusant une substance liquide dans la cuvette

Publication

EP 1405956 B1 20060208 (DE)

Application

EP 03022124 A 20030930

Priority

DE 20215129 U 20021001

Abstract (en)

[origin: EP1408165A1] A dispenser (60) assembly discharges a quantity of a liquid agent through outlets in response to the operation of a flushing toilet. The dispenser forms part of a clip (40) fit unit on the toilet rim and has a dispenser tray (20) with esp. a series of capillary channels linked to an inner dome-profile array of wider feeder channels.

IPC 8 full level

E03D 9/03 (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

US 2004118478 A1 20040624; US 6976277 B2 20051220; AT E317470 T1 20060215; CN 1320223 C 20070606; CN 1487157 A 20040407; CN 1497111 A 20040519; DE 20215129 U1 20030313; DE 50302369 D1 20060420; EP 1405956 A2 20040407; EP 1405956 A3 20040421; EP 1405956 B1 20060208; EP 1408165 A1 20040414

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US 67471703 A 20030930; AT 03022124 T 20030930; CN 03108670 A 20030403; CN 200310100756 A 20031008; DE 20215129 U 20021001; DE 50302369 T 20030930; EP 03001694 A 20030125; EP 03022124 A 20030930