

Title (en)

Cleaning and freshening unit intended for suspension from a rim of a toilet bowl

Title (de)

Reinigungs- und Erfrischungsvorrichtung zum Einhängen am Rand eines Toilettenbeckens

Title (fr)

Dispositif de nettoyage et de rafraîchissement destiné à être accroché sous le rebord d'une cuvette de W.C.

Publication

EP 0785315 B1 20000628 (EN)

Application

EP 96203280 A 19961121

Priority

NL 1001722 A 19951122

Abstract (en)

[origin: EP0785315A1] A cleaning and freshening unit (1) provided with a holder (2) and a liquid reservoir (4) detachably connected to the holder (2), the unit being provided with means (5) for suspension from a rim of a toilet bowl, the unit (1) also being provided with a porous, liquid-absorbing mass (6) which always communicates with liquid (F) contained in the liquid reservoir (4), the holder (2) being provided with a connecting nipple (7) suitable for connection to a discharge opening (8) of the bottle (3), the discharge opening (8) of the bottle (3) when connected being partly closed by a closing wall (9) provided with at least one liquid passage opening (10) which opens into an inlet (11<a>) of a channel (11) abutting with an outlet (11) having a limited surface against the porous mass (6), and provided with at least one air supply opening (12) communicating with the ambient pressure, the sizes of the liquid passage opening (10) and the air supply opening (12) being such that the liquid pressure on the porous mass (6) is always equal and independent of the liquid level in the liquid reservoir (4). <IMAGE>

IPC 1-7

E03D 9/03

IPC 8 full level

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CPC (source: EP)

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Cited by

NL1018656C2; WO0065162A1; WO0032883A1; NL1016631C2; FR2813330A1; US6434758B2; WO9966140A1; WO0104428A1; EP2116656A1; EP2123833A1; EP1936049A2; EP1936050A2; EP1936051A2; DE10204928B4; DE19855304A1; DE19944318A1; DE10164866B4; NL1016645C2; DE10057300A1; DE10057300C2; EP1260577A3; AU768678B2; AU775705B2; CN100357535C; GB2368576A; GB2367567A; EP1182303A1; FR2813331A1; BG64801B1; DE10057312A1; DE10057312C2; DE10057317A1; DE10057317C2; DE19912217A1; DE19912217C2; GB2338495A; GB2338495B; AU753432B2; GB2338496A; GB2338496B; EP1752590A3; EP1046755A1; US6230334B1; AU772032B2; KR20000071692A; US6651261B1; FR2809122A1; US6505356B1; GB2370289A; GB2370289B; US7013498B1; GB2361250A; GB2361250B; EP1433905A1; EP1435415A1; EP1449970A1; EP1336693A3; JP2016223169A; WO0132995A1; WO0042261A1; US6934973B2; EP1203844A1; EP1978168A1; US6976277B2; WO02064109A2; US6817040B2; FR2841577A1; US6898806B2; WO0240792A1; WO0102653A1; WO9966139A1; EP1334243B1; US6662380B1; US6854136B2; US7234175B2; US6928667B2; WO2019174713A1; WO0240790A1; US8316471B2; WO2010018005A1; DE102008037724A1; WO2004013419A1; US8646118B2; WO2021098950A1; WO02064898A1; WO0177451A1; US6412120B1; US6178564B1; KR20180120426A; WO0106067A3; EP1391563A2; US6698034B1; WO03027405A1; US6691329B2; WO0144590A1; US6675396B2; EP2431543A1; WO0240791A1; EP1026331A1; WO2004097124A1; US7114199B2; WO0240788A1; WO0240789A1; US6389610B1; US6591431B2; EP2230358A2; EP1336693B2; EP1433905B2

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