

Title (en)

Composition for the automatic cleaning of toilet bowls.

Title (de)

Zusammensetzung zum automatischen Reinigen von Klosettbecken.

Title (fr)

Composition pour le nettoyage automatique des cuvettes.

Publication

**EP 0131527 A1 19850116 (FR)**

Application

**EP 84420113 A 19840704**

Priority

FR 8311845 A 19830708

Abstract (en)

[origin: US4731223A] A composition for the automatic cleaning of toilet bowls includes at least one amine oxide, at least one appropriate colorant and at least one pH regulating agent, the composition being such that the pH of the aqueous mixture in the toilet bowl is about 6.3+/-0.5. The composition is applied by filling containers designed to be used especially in the reservoir or tank of the toilet bowl.

Abstract (fr)

Cette composition comprend au moins un oxyde d'amine, au moins un colorant approprié et un agent régulateur de pH, la composition étant telle que le pH du milieu aqueux de la cuvette la contenant soit d'environ 6,3 ± 0,5. Application au remplissage de boîtiers destinés à être logés dans le réservoir de chasse-d'eau de cuvettes de W.C.

IPC 1-7

**C11D 1/75**; **C11D 3/40**; **C11D 3/395**

IPC 8 full level

**C11D 1/75** (2006.01); **C11D 3/395** (2006.01); **C11D 3/40** (2006.01); **C11D 3/48** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

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AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0131527 A1 19850116**; **EP 0131527 B1 19860903**; AT E21925 T1 19860915; CA 1271682 A 19900717; DE 3460617 D1 19861009; FR 2548682 A1 19850111; FR 2548682 B1 19851108; JP H0473480 B2 19921120; JP S6090300 A 19850521; US 4731223 A 19880315

DOCDB simple family (application)

**EP 84420113 A 19840704**; AT 84420113 T 19840704; CA 458325 A 19840706; DE 3460617 T 19840704; FR 8311845 A 19830708; JP 13917984 A 19840706; US 79718285 A 19851108