

Title (en)

Electronic assembly for controllably delivering disinfectant liquids and the like in sanitary apparatus in general

Title (de)

Elektronische Einheit für kontrollierte Abgaben von Desinfektionsflüssigkeiten und dergleichen in Sanitätsapparaten im Allgemeinen

Title (fr)

Ensemble électronique pour délivrer de manière contrôlée des liquides désinfectants et similaires dans des appareils sanitaires en général

Publication

**EP 0579581 B1 19970716 (EN)**

Application

**EP 93830227 A 19930526**

Priority

IT MI921698 A 19920714

Abstract (en)

[origin: EP0579581A1] The present invention relates to an electronic assembly for controllably delivering disinfectant liquids and the like in sanitary apparatus in general, the main feature of which is that said assembly comprises a mixing chamber (1), at the bottom, communicating with a duct (3) for delivery water to a sanitary apparatus. The mixing chamber (1) is closed, at the top thereof, by a resiliently deformable membrane (10) adapted to cooperate with an electric contact (12) for driving a metering pump (20), which pumps into the mixing chamber (1) a dose of a disinfectant, in particular a liquid disinfectant, which can be mixed with the water entering the mixing chamber as a further amount of water passes through the water delivery duct. <IMAGE>

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**E03D 9/03**

IPC 8 full level

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CPC (source: EP)

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Cited by

WO2009027117A1; EP0695834A1; US5611465A; EP1055782A1; AT411177B; AU2011300526B2; EP1780343A3; US9663931B2; US6588026B2; WO0216705A1; WO2012032339A1; WO2022139720A1; WO0073597A1; EP1780343A2

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