

Title (en)

COMPOSITION FOR USE IN A WATER RESERVOIR

Title (de)

ZUSAMMENSETZUNG ZUR VERWENDUNG IN EINEM WASSERRESERVOIR

Title (fr)

COMPOSITION POUR UTILISATION DANS UN RESERVOIR D'EAU

Publication

**EP 1019485 A1 20000719 (DE)**

Application

**EP 99939397 A 19990723**

Priority

- DE 19834172 A 19980729
- EP 9905263 W 19990723

Abstract (en)

[origin: DE19834172A1] The invention relates to a composition in the form of a tablet intended to be used in a water reservoir in the kitchen or in sanitary fittings, characterized by a basic composition which essentially develops its function after being added and the water reservoir is filled with water for the first time and by at least one particle with at least one core comprising at least one substance that develops its function basically after the first water filling has been at least partially evacuated from the water reservoir and fresh water is filled into the water reservoir, and a coating completely surrounding the core(s), which comprises at least one compound whose solubility increases as the concentration of a specific ion in the surrounding medium decreases, wherein the at least one particle is disposed in or on the tablet in such a way that the surface of the particle(s) is in direct contact with the surface of the basic composition surrounding the particle(s) and the concentration of the specific ion in the local medium of the particle(s) remains sufficiently high until the tablet has substantially and totally dissolved in order to prevent substantial dissolution of the coating or substantial separation of said coating from the core(s).

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**C11D 17/00**

IPC 8 full level

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