

Title (en)

COMPOSITION FOR USE IN A WATER RESERVOIR

Title (de)

ZUSAMMENSETZUNG ZUR VERWENDUNG IN EINEM WASSERRESERVOIR

Title (fr)

COMPOSITION S'UTILISANT DANS UN RESERVOIR D'EAU

Publication

EP 1102725 A1 20010530 (DE)

Application

EP 99946570 A 19990729

Priority

- DE 19834178 A 19980729
- TR 9900036 W 19990729

Abstract (en)

[origin: WO0006505A1] The invention relates to a composition for use in a water reservoir in kitchens or sanitary installations, which is characterized in that it consists of a base composition which becomes active substantially after it is added to a first quantity of water placed into the water reservoir; at least one particle having at least one core which contains at least one substance which substantially becomes active after the first quantity of water has been at least partly withdrawn from the water reservoir and fresh water has been added into same; and a coating which substantially fully encloses the core(s) and contains at least one compound whose solubility increases as the concentration of a specific compound in the surrounding medium decreases. The invention provides for means to prevent a significant dissolution of the coating or a significant detachment of the coating from the core(s) until fresh water has been added to the water reservoir.

IPC 1-7

C02F 5/00; **C02F 5/08**; **C02F 5/10**; **C02F 5/12**; **C02F 1/42**; **C02F 1/50**; **C11D 17/00**

IPC 8 full level

C02F 1/56 (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)

C02F 1/56 (2013.01 - EP US); **C02F 1/688** (2013.01 - EP US); **C11D 17/0056** (2013.01 - EP US); **C11D 17/0073** (2013.01 - EP US); **C11D 17/0078** (2013.01 - EP US)

Citation (search report)

See references of WO 0006505A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0006505 A1 20000210; AU 5896199 A 20000221; CA 2338819 A1 20000210; EP 1102725 A1 20010530; US 6806244 B1 20041019

DOCDB simple family (application)

TR 9900036 W 19990729; AU 5896199 A 19990729; CA 2338819 A 19990729; EP 99946570 A 19990729; US 74472401 A 20010418