

Title (en)
WATER TREATMENT

Title (de)
BEHANDLUNG VON WASSER

Title (fr)
TRAITEMENT DE L'EAU

Publication
EP 0768987 A1 19970423 (EN)

Application
EP 95923461 A 19950629

Priority
• GB 9501540 W 19950629
• GB 9413299 A 19940701

Abstract (en)
[origin: WO9601231A1] Water is treated with silver ions as an antimicrobial agent, accompanied by a complexing agent to render the silver ions more effective, more stable or both. The complexing agent is an organic ligand which forms a soluble complex with silver ions. Preferred are polymeric materials incorporating at least three carboxylate groups capable of coordinating to silver. Also preferred are amphoteric/zwitterionic surfactants and polyethers.

IPC 1-7
C02F 1/50; **C02F 1/467**

IPC 8 full level
A01N 59/16 (2006.01); **C02F 1/46** (2006.01); **C02F 1/50** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 9601231A1

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CH DE ES FR GB IT LI NL SE

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GB 9501540 W 19950629; AU 2801595 A 19950629; BR 9508174 A 19950629; CA 2191580 A 19950629; EP 95923461 A 19950629; GB 9413299 A 19940701; TR 9500775 A 19950629; ZA 955353 A 19950628