

Title (en)
WATER CLARIFYING COMPOSITIONS

Title (de)
ZUSAMMENSETZUNGEN FÜR DIE KLARUNG VON WASSER

Title (fr)
COMPOSITIONS DE CLARIFICATION D'EAU

Publication
EP 0888249 A1 19990107 (EN)

Application
EP 97909045 A 19970318

Priority
• US 9704129 W 19970318
• US 1355596 P 19960318
• US 73213196 A 19961018

Abstract (en)
[origin: WO9734834A1] Water clarifying compositions which are blends of one or more polymeric cation compounds and hydrogen peroxide. The polymeric cations are preferably polyquaternary ammonium compounds such as Q6/6, Q12/6, Q4/6 or PDED, or a cationic polymer such as PHMB. Combinations of two or more immiscible polymers may be preblended with concentrated hydrogen peroxide to provide shelf-stable, preblended compositions that may be applied as a single-dose product.

IPC 1-7
C02F 1/50; **A01N 33/02**; **C08L 39/00**

IPC 8 full level
A01N 33/12 (2006.01); **C02F 1/50** (2006.01); **C02F 1/56** (2006.01)

CPC (source: EP)
A01N 33/12 (2013.01); **C02F 1/50** (2013.01); **C02F 1/56** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9734834 A1 19970925; AR 006274 A1 19990811; AU 2079497 A 19971010; BR 9708106 A 19990727; CA 2249718 A1 19970925; EP 0888249 A1 19990107; EP 0888249 A4 20000119

DOCDB simple family (application)
US 9704129 W 19970318; AR P970101075 A 19970318; AU 2079497 A 19970318; BR 9708106 A 19970318; CA 2249718 A 19970318; EP 97909045 A 19970318