

Title (en)
ANTIMICROBIAL COMPOSITION.

Title (de)
ANTIMIKROBIELLE ZUSAMMENSETZUNG.

Title (fr)
COMPOSITION ANTI-MICROBIENNE.

Publication
EP 0607162 A1 19940727 (EN)

Application
EP 92917984 A 19920812

Priority
• US 9206695 W 19920812
• US 77218291 A 19911007
• US 77240991 A 19911007
• US 78301791 A 19911025

Abstract (en)
[origin: WO9307251A1] An antimicrobial, low toxicity, non-irritating composition comprises a blend of several bis-quaternary ammonium compounds optionally coprecipitated (1) with a copolymer of vinylpyrrolidone and an acrylamido or vinyl quaternary ammonium monomer, or (2) polyvinylpyrrolidone.

Abstract (fr)
Une composition anti-microbienne non irritante et à faible toxicité comprend un mélange de plusieurs composés ammonium bi-quaternaires facultativement coprécipités (1) avec un copolymère de vinylpyrrolidone et un monomère d'ammonium quaternaire acrylamide ou vinyle, ou (2) avec du polyvinylpyrrolidone.

IPC 1-7
C11D 3/48; A61K 31/74; A61K 9/14; A01N 25/08; A01N 33/12; C07C 211/00

IPC 8 full level
A01N 33/12 (2006.01); **C07C 211/63** (2006.01); **C07C 217/08** (2006.01); **C07C 233/38** (2006.01); **C08K 5/19** (2006.01)

CPC (source: EP)
A01N 33/12 (2013.01); **C07C 211/63** (2013.01); **C07C 217/08** (2013.01); **C07C 233/38** (2013.01); **C08K 5/19** (2013.01)

C-Set (source: EP)
1. **A01N 33/12 + A01N 33/12 + A01N 25/10**
2. **A01N 33/12 + A01N 2300/00**
3. **C08K 5/19 + C08L 39/06**

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

DOCDB simple family (publication)
WO 9307251 A1 19930415; AU 2461892 A 19930503; CA 2120335 A1 19930415; EP 0607162 A1 19940727; EP 0607162 A4 19941117

DOCDB simple family (application)
US 9206695 W 19920812; AU 2461892 A 19920812; CA 2120335 A 19920812; EP 92917984 A 19920812