

Title (en)

ANTIMICROBIAL POLYMERIC COATING COMPOSITION

Title (de)

ANTIMIKROBIELLE POLYMERE BESCHICHTUNGSZUSAMMENSETZUNG

Title (fr)

COMPOSITION DE REVETEMENT POLYMERE ANTIMICROBIENNE

Publication

EP 1509083 A1 20050302 (DE)

Application

EP 03727498 A 20030606

Priority

- DE 10225324 A 20020606
- EP 0305941 W 20030606

Abstract (en)

[origin: DE10225324A1] A method for the production of an antimicrobial varnish in which (a) the varnish contains nanoparticles with a particle size of less than 100 (preferably less than 20) nm and (b) the surface of the nanoparticles is enriched with silver or copper ions or with elemental silver or copper.

IPC 1-7

A01N 25/26

IPC 8 full level

A01N 25/26 (2006.01); **A01N 59/16** (2006.01); **A01N 59/20** (2006.01); **C09D 5/03** (2006.01); **C09D 5/14** (2006.01); **C09D 7/12** (2006.01); **C09D 133/00** (2006.01); **C09D 175/04** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 03103392A1

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DOCDB simple family (publication)

DE 10225324 A1 20031218; AU 2003233344 A1 20031222; CN 100463603 C 20090225; CN 1658754 A 20050824; EP 1509083 A1 20050302; JP 2005528511 A 20050922; US 2005182152 A1 20050818; WO 03103392 A1 20031218

DOCDB simple family (application)

DE 10225324 A 20020606; AU 2003233344 A 20030606; CN 03812971 A 20030606; EP 0305941 W 20030606; EP 03727498 A 20030606; JP 2004510531 A 20030606; US 51693005 A 20050413