

Title (en)
Microbicidal wall coverings

Title (de)
Mikrobizide Tapeten

Title (fr)
Revêtements muraux microbicides

Publication
EP 1277882 A2 20030122 (DE)

Application
EP 02012222 A 20020604

Priority
DE 10135667 A 20010721

Abstract (en)
A textile material or wallpaper (sic) containing 0.01-70 wt.% of at least one antimicrobial polymer, e.g. a mixture of vinyl polymers and antimicrobial polymer is new. Independent claims are included for: (A) a preparation of an antimicrobial textile material or wallpaper (I) from a paper support with an antimicrobial coating; (B) a paper support with a coating comprising an antimicrobial polymer (AMP); (C) production of the coating on the paper support by thermal gelation of plastisol containing an AMP; (D) preparation of the AMP by addition of an AMP to a mixture of paper and/or paper pulp, and/or textiles, and/or cellulose, and/or wood particles, and/or raw fibers, and working of this mixture to give a paper support.

Abstract (de)
Antimikrobielle Tapeten, enthaltend antimikrobielle Polymere und Verfahren zu deren Herstellung.

IPC 1-7
D21H 27/20

IPC 8 full level
D21H 27/20 (2006.01); **D21H 21/36** (2006.01)

CPC (source: EP US)
D21H 27/20 (2013.01 - EP US); **D21H 21/36** (2013.01 - EP US); **Y10T 442/20** (2015.04 - EP US); **Y10T 442/2525** (2015.04 - EP US); **Y10T 442/2762** (2015.04 - EP US); **Y10T 442/277** (2015.04 - EP US)

Cited by
CN102268840A; BE1030726B1; WO2024023681A1

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

DOCDB simple family (publication)
EP 1277882 A2 20030122; DE 10135667 A1 20030206; US 2003022576 A1 20030130

DOCDB simple family (application)
EP 02012222 A 20020604; DE 10135667 A 20010721; US 19925502 A 20020722