

Title (en)

ANTIMICROBIAL DYES FOR HEALTHCARE APPAREL

Title (de)

ANTIMIKROBIELLE FARBSTOFFE FÜR GESUNDHEITSKLEIDUNG

Title (fr)

COLORANTS ANTIMICROBIENS POUR VÊTEMENTS DE SOINS DE SANTÉ

Publication

EP 3994305 A1 20220511 (EN)

Application

EP 20734586 A 20200701

Priority

- EP 19183704 A 20190701
- EP 2020068562 W 20200701

Abstract (en)

[origin: WO2021001445A1] An antimicrobial fabric for healthcare apparel comprising singlet oxygen generating photosensitising dye, preferably wherein the dye is a cationic phthalocyanine.

IPC 8 full level

D06M 16/00 (2006.01); **A41D 13/12** (2006.01); **A41D 31/30** (2019.01); **D06P 1/14** (2006.01)

CPC (source: CN EP US)

A41D 13/12 (2013.01 - CN US); **A41D 31/30** (2019.01 - CN US); **D06M 16/00** (2013.01 - CN EP); **D06P 1/14** (2013.01 - CN EP US); **A41D 13/12** (2013.01 - EP); **A41D 31/30** (2019.01 - EP)

Citation (search report)

See references of WO 2021001445A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2021001445 A1 20210107; CA 3145595 A1 20210107; CN 114555881 A 20220527; EP 3994305 A1 20220511; US 2022386724 A1 20221208

DOCDB simple family (application)

EP 2020068562 W 20200701; CA 3145595 A 20200701; CN 202080048594 A 20200701; EP 20734586 A 20200701; US 202017624154 A 20200701