

Title (en)

ANTIBACTERIAL AND DEODORIZING FINISHING AGENT COMPOSITION USING ECO-FRIENDLY BIOPOLYMER

Title (de)

ANTIBAKTERIELLE UND DESODORIERENDE AUSRÜSTUNGSMITTELZUSAMMENSETZUNG MIT UMWELTFREUNDLICHEM BIOPOLYMER

Title (fr)

COMPOSITION D'AGENT DE FINITION ANTIBACTÉRIEN ET DÉSODORISANT FAISANT INTERVENIR UN BIOPOLYMÈRE ÉCOLOGIQUE

Publication

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Application

EP 20934124 A 20200429

Priority

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- KR 20200051955 A 20200429

Abstract (en)

[origin: EP4144910A1] The present invention relates to a method for preparing a textile finishing agent based on an eco-friendly, renewable, and biodegradable biopolymer, and, specifically, to a method for preparing a textile finishing agent, comprising the steps of: forming, at room temperature, a solution comprising an organic acid and the balance of a solvent; stirring chitosan and a base solvent in the solution; and preparing a solution in which a mineral material is dissolved.

IPC 8 full level

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Citation (search report)

- [X] CN 109576988 A 20190405 - UNIV EASTERN LIAONING, et al
- [X] CN 108411515 A 20180817 - HAINING DINGQIAO YONGCHANG INTELLECTUAL PROPERTY DEPT
- [I] KR 20040079798 A 20040916 - CHOI CHANG HO
- See references of WO 2021221205A1

Designated contracting state (EPC)

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EP 4144910 A1 20230308; **EP 4144910 A4 20240221**; KR 102176052 B1 20201110; US 2023175198 A1 20230608; WO 2021221205 A1 20211104; WO 2021221205 A8 20211202

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