

Title (en)

LYOCELL FIBRE COMPRISING A MATTING AGENT AND ITS USE FOR THE PRODUCTION OF A TEXTILE FABRIC

Title (de)

LYOCELLFASER MIT EINEM MATTIERUNGSMITTEL UND VERWENDUNG ZUR HERSTELLUNG EINES TEXTILEN GEWEBES

Title (fr)

FIBRE LYOCELL COMPRENANT UN AGENT MATANT ET UTILISATION POUR LA PRODUCTION D'UN TISSU TEXTILE

Publication

**EP 4155438 A1 20230329 (EN)**

Application

**EP 21199580 A 20210928**

Priority

EP 21199580 A 20210928

Abstract (en)

The invention shows a lyocell fibre containing a matting agent whereby the matting agent comprises between 2 wt.-% and 5 wt.-% BaSO<sub>4</sub> and less than 1 wt.-% TiO<sub>2</sub>, with respect to fibre weight, whereby the matting agent is incorporated in the fibre matrix in the form of particulates. The invention further concerns the use of said fibre for the production of a textile fabric and a textile fabric containing said fibres.

IPC 8 full level

**D01F 2/00** (2006.01); **D01F 1/06** (2006.01); **D01F 1/10** (2006.01); **D03D 15/225** (2021.01); **D03D 15/54** (2021.01); **D06P 1/22** (2006.01); **D06P 3/66** (2006.01)

CPC (source: EP)

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Citation (applicant)

- WO 2010144925 A1 20101223 - CHEMIEFASER LENZING AG [AT], et al
- ABU-ROUS ET AL., J FASHION TECHNOL TEXTILE ENG, 2018, pages S4

Citation (search report)

- [I] WO 2019170670 A1 20190912 - CHEMIEFASER LENZING AG [AT]
- [A] WO 2019068476 A1 20190411 - CHEMIEFASER LENZING AG [AT]
- [A] EP 3511371 A1 20190717 - CHEMIEFASER LENZING AG [AT]
- [A] US 5895795 A 19990420 - HASHEMZADEH ABDULMAJID [DE]

Designated contracting state (EPC)

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