

Title (en)

USE OF CELLULASES FOR REMOVING DUST MITE FROM TEXTILE

Title (de)

VERWENDUNG VON CELLULASEN ZUR ENTFERNUNG VON STAUBMILBEN AUS TEXTILIEN

Title (fr)

UTILISATION DE CELLULASES POUR RETIRER D'UN TEXTILE LES ACARIENS DE LA POUSSIÈRE

Publication

**EP 4172298 A1 20230503 (EN)**

Application

**EP 21739235 A 20210616**

Priority

- CN 2020097972 W 20200624
- CN 2021100308 W 20210616

Abstract (en)

[origin: WO2021259099A1] The present invention concerns a detergent composition comprising enzyme capable for degrading cellulosic materials and its use for removing dust mite from the surface of textile. In one aspect, said enzyme capable for degrading cellulosic materials is GH45 cellulase. In a further aspect, said GH45 cellulase is *Thermothielavioides terrestris* endoglucanase.

IPC 8 full level

**C11D 3/386** (2006.01); **A01N 43/00** (2006.01); **A01P 7/02** (2006.01); **C12N 9/42** (2006.01); **D06M 16/00** (2006.01)

CPC (source: EP)

**A01N 63/50** (2020.01); **A01P 7/02** (2021.08); **C11D 3/38645** (2013.01); **C12N 9/2437** (2013.01); **C12Y 302/01004** (2013.01); **D06M 16/003** (2013.01); **C11D 2111/12** (2024.01)

Citation (search report)

See references of WO 2021259099A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2021259099 A1 20211230**; CN 115836125 A 20230321; EP 4172298 A1 20230503

DOCDB simple family (application)

**CN 2021100308 W 20210616**; CN 202180044693 A 20210616; EP 21739235 A 20210616