

Title (en)

Use of a regenerated cellulose fibre in a flame-retarded product

Title (de)

Verwendung einer regenerierten Zellulosefaser in einem flammhemmenden Produkt

Title (fr)

Utilisation d'une fibre de cellulose régénérée dans un produit ignifuge

Publication

EP 2280100 A1 20110202 (DE)

Application

EP 09450141 A 20090731

Priority

EP 09450141 A 20090731

Abstract (en)

Use of a regenerated cellulose fiber, into which carboxymethyl cellulose is incorporated, in a flame-retardant product, is claimed. An independent claim is included for the flame-retardant product containing the cellulose fiber.

Abstract (de)

Die Erfindung betrifft die Verwendung einer regenerierten Cellulosefaser, in welche Carboxymethylcellulose inkorporiert ist, in einem flammhemmenden Produkt.

IPC 8 full level

D01F 2/06 (2006.01); **D01F 1/07** (2006.01)

CPC (source: EP KR US)

A41D 13/00 (2013.01 - KR); **D01F 1/07** (2013.01 - EP KR US); **D01F 2/06** (2013.01 - EP KR US); **D03D 15/283** (2021.01 - KR); **D03D 15/50** (2021.01 - KR); **D10B 2501/00** (2013.01 - KR); **D10B 2503/00** (2013.01 - KR); **D10B 2505/04** (2013.01 - KR); **D10B 2505/12** (2013.01 - KR); **Y10T 428/249921** (2015.04 - EP US); **Y10T 428/298** (2015.01 - EP US)

Citation (applicant)

- US 3734683 A 19730522 - GUPTA V, et al
- US 4199367 A 19800422 - SMITH FREDERICK R [US]
- US 4289824 A 19810915 - SMITH FREDERICK R

Citation (search report)

- [X] US 2805176 A 19570903 - MULLIGAN FRANCIS J
- [A] US 3974251 A 19760810 - CREMER JOSEPH, et al
- [A] US 6130327 A 20001010 - WOLF RAINER [CH], et al
- [YD] US 3734683 A 19730522 - GUPTA V, et al
- [YD] US 4289824 A 19810915 - SMITH FREDERICK R
- [YD] US 4199367 A 19800422 - SMITH FREDERICK R [US]

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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EP 09450141 A 20090731; CA 2767932 A 20100709; CN 201080034191 A 20100709; EP 10729914 A 20100709; EP 2010059867 W 20100709; JP 2012522073 A 20100709; KR 20127005141 A 20100709; US 201013387270 A 20100709