

Title (en)

Use of chitosan nanoparticles

Title (de)

Verwendung von Chitosan-Nanopartikeln

Title (fr)

Utilisation de nanoparticules de chitosane

Publication

**EP 1243688 A1 20020925 (DE)**

Application

**EP 01107163 A 20010322**

Priority

EP 01107163 A 20010322

Abstract (en)

Nanochitosans (I) are used in the production of fibers, yarns, fabrics and textile sheets. (I) are nanoparticles of chitosan. <??>An Independent claim is included for fibers, yarns, fabrics and textile sheets containing (I).

Abstract (de)

Vorgeschlagen wird die Verwendung von Nanochitosanen zur Herstellung von Fasern, Garnen, Gewirken und textilen Flächengebilden.

IPC 1-7

**D06M 15/03**

IPC 8 full level

**D06M 15/03** (2006.01); **D06M 23/08** (2006.01)

CPC (source: EP)

**D06M 15/03** (2013.01); **D06M 23/08** (2013.01)

Citation (search report)

- [X] WO 0047177 A1 20000817 - COGNIS DEUTSCHLAND GMBH [DE]
- [X] DATABASE WPI Section Ch Week 199715, Derwent World Patents Index; Class B07, AN 1997-161406, XP002158841
- [X] DATABASE WPI Section Ch Week 199711, Derwent World Patents Index; Class A18, AN 1997-115286, XP002177356
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 05 31 May 1996 (1996-05-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 06 30 April 1998 (1998-04-30)

Cited by

FR2908427A1; CN110528146A; GB2493670A; GB2493670B; WO2011117111A1; US9441310B2; WO2004078790A1; WO2011134326A1; WO2008068418A3; WO2014014370A3; DE102007017303A1; EP1992230A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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**EP 01107163 A 20010322**; EP 0202820 W 20020314