

Title (en)

Use of aqueous wax dispersions for improving mechanical characteristics of textile fibres

Title (de)

Verwendung von wässrigen Wachsdispersionen zur Verbesserung der mechanischen Eigenschaften von Textilfasern

Title (fr)

Utilisation de dispersions de résine aqueuse destinée à l'amélioration des caractéristiques mécaniques de fibres textiles

Publication

**EP 2267216 A1 20101229 (DE)**

Application

**EP 09008431 A 20090627**

Priority

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Abstract (en)

A method for improving the mechanical properties of textile fibres involves treating the fibres with aqueous media containing (in addition to water) at least (a) a dispersant, (b) a wax component and optionally (c) other auxiliary agents and additives.

Abstract (de)

Durch ggf. wiederholtes Aufbringung von Wachsen, vorzugsweise in Form von wässrigen Wachsdispersionen, die mindestens einen Dispergator (a) und eine Wachskomponente (b) und optional (c) weiter Hilfs- und Zusatzstoffe enthalten lassen sich die mechanischen Eigenschaften von so behandelten Textilfasern, insbesondere deren Reißkraft verbessern.

IPC 8 full level

**D06M 13/17** (2006.01); **C11D 1/66** (2006.01); **C11D 1/825** (2006.01); **C11D 3/20** (2006.01); **D06M 13/148** (2006.01); **D06M 13/165** (2006.01); **D06M 13/217** (2006.01); **D06M 13/224** (2006.01); **D06M 15/03** (2006.01)

CPC (source: EP US)

**C11D 1/662** (2013.01 - EP US); **C11D 1/825** (2013.01 - EP US); **C11D 3/2093** (2013.01 - EP US); **D06M 13/148** (2013.01 - EP US); **D06M 13/165** (2013.01 - EP US); **D06M 13/17** (2013.01 - EP US); **D06M 13/217** (2013.01 - EP US); **D06M 13/224** (2013.01 - EP US); **D06M 13/2243** (2013.01 - EP US); **D06M 13/2246** (2013.01 - EP US); **D06M 13/463** (2013.01 - EP US); **D06M 15/03** (2013.01 - EP US); **D06M 15/263** (2013.01 - EP US)

Citation (applicant)

EP 1972717 A1 20080924 - COGNIS IP MAN GMBH [DE]

Citation (search report)

- [XDY] EP 1972717 A1 20080924 - COGNIS IP MAN GMBH [DE]
- [X] US 3519562 A 19700707 - LANNER ARTHUR W
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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA RS

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**EP 2267216 A1 20101229**; EP 2446082 A1 20120502; US 2012156385 A1 20120621; WO 2010149320 A1 20101229

DOCDB simple family (application)

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