

Title (en)

STABLE SUSPENSIONS CONTAINING MICROCAPSULES AND METHODS FOR THE PREPARATION THEREOF

Title (de)

STABILE SUSPENSIONEN MIT MIKROKAPSELN UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

SUSPENSIONS STABLES CONTENANT DES MICROCAPSULES ET PROCÉDÉS DE PRÉPARATION ASSOCIÉS

Publication

**EP 2041361 A4 20120606 (EN)**

Application

**EP 07853493 A 20070615**

Priority

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- IL 17669306 A 20060704

Abstract (en)

[origin: WO2008030648A1] A stable suspension used for the production of temperature regulating fabrics. The suspension preferably comprises microcapsules comprising at least one phase-change material. A method for manufacturing the stable suspension that includes providing microcapsules containing a phase-change material, providing a solvent capable of dissolving a fabric-forming component selected from the group consisting of at least one of said polymer and precursors thereof, and mixing said solvent and said microcapsules to form said first suspension.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [X] WO 2005017247 A2 20050224 - OUTLAST TECHNOLOGIES INC [US], et al
- [X] US 6207738 B1 20010327 - ZUCKERMAN JOSEPH L [US], et al
- [A] WO 2006066291 A1 20060629 - CHEMIEFASER LENZING AG [AT], et al
- See references of WO 2008030648A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**US 2007071373 W 20070615**; CN 200780025288 A 20070615; EP 07853493 A 20070615; IL 17669306 A 20060704; JP 2009518448 A 20070615; KR 20097001279 A 20090121; TW 96121906 A 20070615; US 30432607 A 20070615