

Title (en)

DISPERSIBLE WET WIPES MADE USING SHORT CELLULOSE FIBERS FOR ENHANCED DISPERSIBILITY

Title (de)

DISPERGIERBARE FEUCHTE WISCHTÜCHER AUS KURZEN ZELLULOSEFASERN FÜR VERSTÄRKTEN DISPERGIERBARKEIT

Title (fr)

SERVIETTES HUMIDES DISPERSIBLES FABRIQUÉES AU MOYEN DE FIBRES CELLULOSIQUES COURTES POUR OBTENIR UNE MEILLEURE DISPERSIBILITÉ

Publication

EP 2575579 A4 20140507 (EN)

Application

EP 11789334 A 20110503

Priority

- US 79149810 A 20100601
- IB 2011051955 W 20110503

Abstract (en)

[origin: US2011290437A1] The present disclosure generally relates to dispersible wet wipes. More particularly, the disclosure relates to a dispersible wet wipe constructed of a wipe substrate containing a tissue web consisting of cellulose fibers and a binder composition for binding said binder composition to said tissue web. The tissue web contains cellulose fibers that have a fiber length of 3 mm or less. The construction of the dispersible wipes may allow for a pass through percentage value calculated via a dispersibility shake flask test of at least about 70 percent for increased dispersibility. More desirably, the single-ply dispersible wet wipes may have a pass through percentage value of at least about 95 percent.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [A] US 2006147505 A1 20060706 - TANZER RICHARD W [US], et al
- [A] US 2006003649 A1 20060105 - RUNGE TROY M [US], et al
- [A] US 2003032352 A1 20030213 - CHANG YIHUA [US], et al
- [AP] WO 2011046478 A1 20110421 - SCA HYGIENE PROD AB [SE], et al
- See references of WO 2011151748A2

Designated contracting state (EPC)

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