Title (en)

FLUSHABLE MOIST WIPE OR HYGIENE TISSUE AND A METHOD FOR MAKING IT

Title (de)

TOILETTENSPÜLBARES FEUCHTES WISCHTUCH ODER HYGIENETUCH UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

CHIFFON HUMIDE OU SERVIETTE HYGIÉNIQUE RINÇABLE ET PROCÉDÉ POUR LES FABRIQUER

Publication

EP 2737119 A4 20150311 (EN)

Application

EP 12817769 A 20120712

Priority

• US 201161511580 P 20110726
• SE 2012050832 W 20120712

Abstract (en)

[origin: WO2013015735A1] A fiushable moist wipe or hygiene tissue comprising a hydraulicaliy entangled nonwoven material impregnated with a wetting composition. The nonwoven material contains at least 70%, by fibre weight, pulp fibres and at least 5%, by fibre weight, poly(lactic acid) fibres having a length between 8 and 20 mm and a fineness between 0.5 and 3 dtex, said poiy(lactic acid) fibres are non-melted, and that the moist wipe or hygiene tissue is free from added binders and wet-strength agents.

IPC 8 full level

D04H 1/42 (2012.01); **A47K 10/16** (2006.01); **A47L 13/17** (2006.01); **D04H 1/425** (2012.01); **D04H 1/435** (2012.01); **D04H 1/46** (2012.01); **D04H 1/492** (2012.01); **D21H 13/22** (2006.01); **D21H 21/22** (2006.01); **D21H 27/00** (2006.01)

CPC (source: EP US)

A47L 13/17 (2013.01 - US); **D04H 1/26** (2013.01 - EP US); **D04H 1/425** (2013.01 - EP US); **D04H 1/435** (2013.01 - EP US); **D04H 1/492** (2013.01 - EP US); **D21H 13/22** (2013.01 - EP US); **D21H 13/24** (2013.01 - EP US); **D21H 21/22** (2013.01 - EP US); **D21H 27/002** (2013.01 - EP US)

Citation (search report)

• [XI] WO 2011046478 A1 20110421 - SCA HYGIENE PROD AB [SE], et al
• [A] US 2008076314 A1 20080327 - BLANZ JOHN JAMES [US], et al
• [XI] EP 0303528 A1 19890215 - JAMES RIVER CORP [US]
• [A] JP H09228214 A 19970902 - OJI PAPER CO
• [A] JP H11200296 A 19990727 - FUKUYOO KK
• See references of WO 2013015735A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013015735 A1 20130131; AU 2012287545 A1 20140227; CN 103814163 A 20140521; CO 6890091 A2 20140310; EP 2737119 A1 20140604; EP 2737119 A4 20150311; IL 230491 A0 20140331; MX 2014000960 A 20140227; RU 2014106996 A 20150910; US 2014189970 A1 20140710

DOCDB simple family (application)

SE 2012050832 W 20120712; AU 2012287545 A 20120712; CN 201280037044 A 20120712; CO 14036229 A 20140220; EP 12817769 A 20120712; IL 23049114 A 20140116; MX 2014000960 A 20120712; RU 2014106996 A 20120712; US 201214234676 A 20120712