

Title (en)

TISSUE PAPER FOR DOMESTIC USE

Title (de)

TISSUEPAPIER FÜR HAUSHALTSZWECKE

Title (fr)

PAPIER DE SOIE DESTINÉ À L'USAGE DOMESTIQUE

Publication

EP 2287396 A4 20130327 (EN)

Application

EP 09726597 A 20090325

Priority

- JP 2009055988 W 20090325
- JP 2008090510 A 20080331

Abstract (en)

[origin: US2011011550A1] The present invention aims to provide soft and pleasant-to-touch tissue papers for household use with high strength. Provided are a tissue paper for household use characterized in that it contains a pulp obtained by applying an impact force produced during the collapse of bubbles generated by cavitation to pulp fibers and a tissue paper for household use consisting of two or more paper layers characterized in that at least one paper layer contains a pulp obtained by applying an impact force produced during the collapse of bubbles generated by cavitation to pulp fibers.

IPC 8 full level

D21D 1/00 (2006.01); **A47K 10/16** (2006.01); **D21H 11/16** (2006.01); **D21H 27/00** (2006.01)

CPC (source: EP US)

D21H 27/002 (2013.01 - EP US); **D21H 11/16** (2013.01 - EP US)

Citation (search report)

- [XP] EP 2014828 A1 20090114 - JUJO PAPER CO LTD [JP]
- [I] EP 1860232 A1 20071128 - JUJO PAPER CO LTD [JP]
- [X] WO 2004044311 A2 20040527 - INT PAPER CO [US]
- See references of WO 2009122986A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 2011011550 A1 20110120; CA 2717923 A1 20091008; CA 2717923 C 20170425; CN 101952505 A 20110119; CN 101952505 B 20130605; EP 2287396 A1 20110223; EP 2287396 A4 20130327; EP 2287396 B1 20160323; JP 2009263844 A 20091112; JP 5542356 B2 20140709; TW 201009165 A 20100301; TW I500838 B 20150921; WO 2009122986 A1 20091008

DOCDB simple family (application)

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