

Title (en)
A process for manufacturing of tissue paper

Title (de)
Verfahren zur Herstellung von Tissuepapier

Title (fr)
Procédé pour la fabrication de papier tissu

Publication
EP 1775380 A3 20070516 (DE)

Application
EP 06121949 A 20061009

Priority
DE 102005049502 A 20051013

Abstract (en)
[origin: EP1775380A2] Producing a tissue web comprises using a pulp suspension that is made from waste paper, has a fineness of less than 30[deg]SR immediately after the refiner, and is capable of forming a test sheet with a tearing length of at least 4 km in a Rapid Koethen sheet former.

IPC 8 full level
D21H 27/00 (2006.01); **D21H 11/14** (2006.01); **D21H 11/16** (2006.01); **D21H 15/00** (2006.01)

CPC (source: EP US)
D21H 11/14 (2013.01 - EP US); **D21H 11/16** (2013.01 - EP US); **D21H 15/00** (2013.01 - EP US); **D21H 27/002** (2013.01 - EP US)

Citation (search report)

- [Y] WO 9734047 A1 19970918 - PROCTER & GAMBLE [US]
- [DY] WO 2005075736 A2 20050818 - VOITH FABRICS PATENT GMBH [DE], et al
- [DY] WO 03062528 A1 20030731 - VOITH PAPER PATENT GMBH [DE], et al
- [DY] WO 2005075737 A1 20050818 - VOITH FABRICS PATENT GMBH [DE], et al
- [Y] US 5770012 A 19980623 - COOPER III ELWOOD W [US]
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- [A] US 5409572 A 19950425 - KERSHAW THOMAS N [US], et al
- [A] WO 9321383 A1 19931028 - PROCTER & GAMBLE [US]

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US7972476B2; DE102008019839A1; WO2009015699A1; WO2008138428A1; WO2008077450A1; WO2009015704A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1775380 A2 20070418; EP 1775380 A3 20070516; EP 1775380 B1 20120229; AT E547564 T1 20120315; BR PI0604656 A 20080401; DE 102005049502 A1 20070419; US 2007119558 A1 20070531; US 7972476 B2 20110705

DOCDB simple family (application)
EP 06121949 A 20061009; AT 06121949 T 20061009; BR PI0604656 A 20061011; DE 102005049502 A 20051013; US 54921006 A 20061013