

Title (en)

High stretch recovery non-woven fabric and process for preparing

Title (de)

Vliesstoff mit hohem arbeitsvermögen sowie herstellverfahren

Title (fr)

Non-tisse a recuperation d'elasticite elevee, et procede de production

Publication

EP 1567700 A1 20050831 (EN)

Application

EP 03811638 A 20031121

Priority

- US 0337672 W 20031121
- US 42799902 P 20021121

Abstract (en)

[origin: WO2004046442A1] The present invention is concerned with a novel non-woven fabric characterized by high stretch recovery and a process for preparing said fabric by employing fibers of latent crimp.

IPC 1-7

D04H 1/06; **D01F 8/14**

IPC 8 full level

D01F 8/14 (2006.01); **D04H 1/00** (2006.01); **D04H 1/06** (2006.01); **D21H 15/10** (2006.01); **D21H 13/24** (2006.01); **D21H 15/06** (2006.01); **D21H 25/00** (2006.01); **D21H 25/04** (2006.01)

CPC (source: EP KR US)

D01F 8/14 (2013.01 - EP KR US); **D04H 1/00** (2013.01 - EP US); **D04H 1/06** (2013.01 - EP US); **D04H 1/435** (2013.01 - KR); **D04H 1/50** (2013.01 - KR); **D21H 15/10** (2013.01 - EP US); **D21H 13/24** (2013.01 - EP US); **D21H 15/06** (2013.01 - EP US); **D21H 25/005** (2013.01 - EP US); **D21H 25/04** (2013.01 - EP US); **Y10T 442/601** (2015.04 - EP US); **Y10T 442/602** (2015.04 - EP US); **Y10T 442/608** (2015.04 - EP US); **Y10T 442/627** (2015.04 - EP US); **Y10T 442/629** (2015.04 - EP US); **Y10T 442/633** (2015.04 - EP US); **Y10T 442/635** (2015.04 - EP US); **Y10T 442/636** (2015.04 - EP US); **Y10T 442/638** (2015.04 - EP US)

Citation (search report)

See references of WO 2004046442A1

Cited by

EP2001713B2

Designated contracting state (EPC)

DE IT

DOCDB simple family (publication)

WO 2004046442 A1 20040603; AU 2003302048 A1 20040615; BR 0315715 A 20050906; BR 0315715 B1 20130108; BR 0315715 B8 20130219; CN 100430546 C 20081105; CN 1714184 A 20051228; DE 60317094 D1 20071206; DE 60317094 T2 20080807; EP 1567700 A1 20050831; EP 1567700 B1 20071024; HK 1086868 A1 20060929; JP 2006507417 A 20060302; JP 4520859 B2 20100811; KR 101065094 B1 20110916; KR 20050088407 A 20050906; US 2004116027 A1 20040617

DOCDB simple family (application)

US 0337672 W 20031121; AU 2003302048 A 20031121; BR 0315715 A 20031121; CN 200380103927 A 20031121; DE 60317094 T 20031121; EP 03811638 A 20031121; HK 06106902 A 20060616; JP 2004554031 A 20031121; KR 20057009135 A 20031121; US 71981303 A 20031121