

Title (en)

HELICALLY CRIMPED, SHAPED, SINGLE POLYMER FIBERS AND ARTICLES MADE THEREFROM

Title (de)

HELIXARTIG GESCHRUMPFTE EINZEL-POLYMER FASERN UND DARAUS HERGESTELLTE GEGENSTÄNDE

Title (fr)

FIBRES A ONDULATIONS HELICOIDALES COMPRENANT UN SEUL POLYMER ET ARTICLES CONSTITUES DE CELLES-CI

Publication

**EP 1451398 A1 20040901 (EN)**

Application

**EP 02737452 A 20020605**

Priority

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- US 574301 A 20011203

Abstract (en)

[origin: WO03048440A1] There is provided a nonwoven fabric for use in personal care absorbent articles where the fabric is made from single polymer, helically crimped fibers. Such a fabric provides economical production since it uses only one polymer. These fabrics have superior void volume and resilience and are useful in a number of applications, including as outercovers, liners, surge layers and even as an absorbent core.

IPC 1-7

**D04H 1/54**

IPC 8 full level

**A61L 15/16** (2006.01); **D04H 1/40** (2006.01); **D04H 1/42** (2006.01); **D04H 1/54** (2006.01); **D04H 11/08** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 03048440A1

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