

Title (en)

Nonwoven fabrics.

Title (de)

Nichtgewobene Stoffbahnen.

Title (fr)

Etoffes non-tissées.

Publication

**EP 0148033 A2 19850710 (EN)**

Application

**EP 84309135 A 19841228**

Priority

- US 56817184 A 19840105
- US 56817484 A 19840105

Abstract (en)

An improved heavy-weight, nonapertured, nonwoven fabric of hydraulically entangled synthetic organic staple fibers has a unit weight of 200 to 850 g/m<2> [6 to 25 oz/yd<2>], a strip tensile strength of at least 0.26 (N/cm)/(g/m<2>) [5 (lb/in)/(oz/yd<2>)] and a resistance to disentanglement of at least 50 alternate extension cycles. The fabric is much stronger than such prior art heavy-weight nonwoven fabrics of hydraulically entangled staple fibers.

IPC 1-7

**D04H 1/44**

IPC 8 full level

**D04H 1/44** (2006.01); **D04H 1/46** (2012.01)

CPC (source: EP KR)

**D04H 1/4334** (2013.01 - KR); **D04H 1/435** (2013.01 - KR); **D04H 1/492** (2013.01 - EP KR)

Cited by

EP0187704A3; CN1308519C; FR2856414A1; US5355565A; FR2705698A1; US7669304B2; US7467445B2; WO0250355A1; WO0250357A1; WO2004113602A1; WO2023278929A1

Designated contracting state (EPC)

BE DE FR GB IT LU NL

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