

Title (en)

A MULTI-PLY TISSUE HAVING A HIGH CALIPER, LOW DENSITY, ABSORBENT LAYER

Title (de)

MEHRSCICHTIGES TISSUEPAPIER MIT EINER DICKEN, SAUGFÄHIGEN SCHICHT MIT GERINGER DICHTHE

Title (fr)

MOUCHOIRS MULTICOUCHES PRESENTANT UNE COUCHE ABSORBANTE A EPAISSEUR ELEVEE ET A FAIBLE DENSITE

Publication

**EP 1299597 A1 20030409 (EN)**

Application

**EP 00955697 A 20000817**

Priority

- US 0022691 W 20000817
- US 37728199 A 19990819

Abstract (en)

[origin: WO0112902A1] A tissue product having a high caliper, low density, absorbent inner layer is provided. The high caliper, low density, absorbent inner layer can comprise passively bonded or actively bonded, hydrophilic fibers. The passively bonded, hydrophilic fibers can include natural fibers such as cotton and air blown pulp or synthetic fibers. The actively bonded hydrophilic fibers can comprise wet laid cellulose or nonwovens. The inner layer can have a caliper ranging from about 0.010 inches to about 0.030 inches and an apparent density of less than about 0.11 g/cm<3>.

IPC 1-7

**D21H 27/32**; **D21H 27/38**; **B32B 29/00**

IPC 8 full level

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CPC (source: EP KR US)

**B32B 29/00** (2013.01 - EP); **B32B 29/02** (2013.01 - US); **D21H 1/04** (2013.01 - KR); **D21H 27/32** (2013.01 - EP); **D21H 27/38** (2013.01 - EP); **B32B 2262/062** (2013.01 - US); **B32B 2307/728** (2013.01 - US); **B32B 2317/12** (2013.01 - US); **B32B 2555/02** (2013.01 - US); **D21H 11/12** (2013.01 - EP)

Citation (search report)

See references of WO 0112902A1

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