

Title (en)

High basis weight TAD towel prepared from coarse furnish

Title (de)

Hochgewichtiges TAD-Handtuch aus einer groben Stoffmischung

Title (fr)

Serviette TAD à poids de base élevé préparée à partir d'une composition brute

Publication

EP 2088237 A1 20090812 (EN)

Application

EP 09001039 A 20090126

Priority

- US 2554908 P 20080201
- US 35752409 A 20090122

Abstract (en)

Kitchen roll toweling having surprising softness, absorbency and bulk is formed from a furnish comprising long cellulosic fiber having: (i) average weight-weighted fiber length of at least 2.5 mm; coarseness at least 15.5 mg/100 mm; and a Canadian Standard freeness of at least 600 ml combined with (ii) short cellulosic fiber having an average weight-weighted fiber length of at most 1.9 mm having a Canadian Standard freeness of at least 500 ml in a weight ratio of short fiber to long fiber of at least 0.25 to 1.0 to form a nascent web having a consistency in the range from about 10% to about 35% which is rush transferred from one fabric to another at a speed differential of at least about 15%, and creping the web from a Yankee dryer while controlling the real crepe to at most 3% and thereafter converting the web to form a two ply product having a basis weight of at least 29 lb/rm and caliper of at least 220 mils/8 sheets.

IPC 8 full level

D21F 5/18 (2006.01); **D21F 11/00** (2006.01); **D21H 27/00** (2006.01); **D21H 27/40** (2006.01)

CPC (source: EP)

D21F 5/182 (2013.01); **D21F 11/006** (2013.01); **D21H 27/002** (2013.01); **D21H 27/40** (2013.01)

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