

Title (en)

Paper sheet or towel and method of making same.

Title (de)

Papierblatt oder Handtuch sowie Verfahren zu seiner Herstellung.

Title (fr)

Feuille de papier ou serviette et son procédé de fabrication.

Publication

EP 0616074 A1 19940921 (EN)

Application

EP 94104326 A 19940318

Priority

US 3290893 A 19930318

Abstract (en)

A paper sheet, especially suitable for use as a household paper towel, can be made using a modified wet pressing process by adding a wet strength resin to the papermaking fibers and, after initially forming the wet web, conforming the wet web to the surface contour of a relatively coarse fabric to give the web a textured surface. The web is dried to substantially preserve its texture and thereafter creped. The resulting web has an exceptionally high degree of bulk and absorbency not previously attained by non-throughdried paper products. <IMAGE>

IPC 1-7

D21F 11/00

IPC 8 full level

D21F 11/00 (2006.01); **D21H 21/20** (2006.01); **D21H 21/22** (2006.01)

CPC (source: EP KR)

D21F 11/00 (2013.01 - KR); **D21F 11/006** (2013.01 - EP); **D21H 21/20** (2013.01 - EP KR); **D21H 21/22** (2013.01 - EP KR)

Citation (search report)

- [X] EP 0140404 A1 19850508 - PROCTER & GAMBLE [US]
- [A] US 4225382 A 19800930 - KEARNEY DONALD R, et al
- [A] US 3755220 A 19730828 - FREIMARK B, et al

Cited by

US6497789B1; US6334931B1; US5980691A; US5871887A; US5837103A; EP0851061A3; US5728268A; US5855738A; FR2786509A1; US6060149A; US5861082A; US6068731A; US6143131A; US5904811A; US5855739A; AU2014342537B2; US6365000B1; FR2774869A1; US5549790A; US5609725A; US5846379A; US5709775A; US5776312A; US5580423A; US5637194A; US5556509A; US6277467B1; WO0032871A1; WO9940809A1; WO2015066036A1; US6454904B1; US6921460B2; US6821386B2; US6551453B2; US6699353B1; US9365982B2; US7645359B2; US7354502B2; US7045026B2; US7041196B2; US6558511B2; US7918951B2

Designated contracting state (EPC)

BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0616074 A1 19940921; AU 5502194 A 19940922; CA 2096978 A1 19940919; KR 940021828 A 19941019

DOCDB simple family (application)

EP 94104326 A 19940318; AU 5502194 A 19940209; CA 2096978 A 19930526; KR 19940005315 A 19940317