

Title (en)  
METHOD FOR MAKING TISSUE PAPER

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON TISSUEPAPIER

Title (fr)  
PROCEDE DE FABRICATION DE PAPIER TISSU

Publication  
**EP 1294982 A2 20030326 (EN)**

Application  
**EP 01946608 A 20010621**

Priority  
• US 0119807 W 20010621  
• US 60771100 A 20000630  
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Abstract (en)  
[origin: WO0202869A2] A tissue sheet is made using a modified wet pressing machine in a modified wet pressing process employing an integrally sealed air press. After initial formation and conventional vacuum dewatering, the wet web is conformed to the surface contour of a relatively coarse fabric to give the web a textured surface. By creating a pressure differential across the web of at least 30 inches of mercury and an air stream through the web of at least 500 SCFM/in<2>, the air press noncompressively dewateres the wet web to a consistency of about 30 to about 40 percent prior to a heated drying cylinder. The web is dried to substantially preserve its three-dimensional, throughdried-like texture. The process provides a web having an exceptionally high degree of bulk and absorbency not expected in wet-pressed products.

IPC 1-7  
**D21F 11/14**; **D21F 1/48**

IPC 8 full level  
**D21F 1/48** (2006.01); **D21F 1/52** (2006.01); **D21F 11/14** (2006.01)

CPC (source: EP KR)  
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Citation (search report)  
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