

Title (en)  
PLEATED PAPER AND METHOD OF MANUFACTURING

Title (de)  
PLESIERTES PAPIER UND VERFAHREN ZUR HERSTELLUNG

Title (fr)  
PAPIER PLISSE ET PROCEDE DE FABRICATION

Publication  
**EP 1027211 A1 20000816 (EN)**

Application  
**EP 98949609 A 19980929**

Priority  

- US 9820377 W 19980929
- US 6025597 P 19970929
- US 6857097 P 19971223

Abstract (en)  
[origin: WO9916613A1] A novel packaging wrap is used in cushioning a product for shipment and is formed from the combination of a layer of pleated sheet material (106), the pleated material being creased at the apices of each pleat, and a planar layer of sheet material (102) which is adhered to, and preferably, adhesively bonded, to a pleated sheet of kraft paper. The pleated sheet material has a weight in the range from about 30 to 50 pounds and the planar sheet material is preferably tissue paper having a weight of less than about 20 pounds. The pleated sheet material preferably has a pleat angle in the range from above 45 degrees to below 85 degrees, and most preferably the pleats have an angle of about 50 to 65 degrees. Preferably, the pleats have a height in the range from about 3 sixteenths of an inch to about one half inch, in terms of distance between top planar sheet and bottom planar sheet.

IPC 1-7  
**B31B 1/00**

IPC 8 full level  
**B31B 50/02** (2017.01); **B31D 5/00** (2006.01); **B31F 1/24** (2006.01)

CPC (source: EP)  
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