

Title (en)

PROCESS AND DEVICE FOR MAKING A CORRUGATED SHEET FOR CONTAINERS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON WELLEPAPPE FÜR BEHÄLTER

Title (fr)

PROCEDE ET DISPOSITIF DE FABRICATION D'UNE FEUILLE ONDULEE DESTINEE A DES CONTENANTS

Publication

EP 0968085 A1 20000105 (EN)

Application

EP 98911304 A 19980316

Priority

- NZ 9800036 W 19980316
- NZ 31442797 A 19970317

Abstract (en)

[origin: WO9841400A1] The present invention relates to a method of forming a laminated material comprising the steps of corrugating a paper sheet (1), and applying a liner (4) to one or both sides of the corrugated sheet, wherein the liner is a pre-made laminate of a paper backing and plastic film which is metallised on one side and corona treated on the other side. A laminating apparatus for use in the above method is also described herein, which includes a means for feeding out a paper sheet and a liner to a set of corrugating rollers (6), the liner being a pre-formed laminate of paper and plastics film, and means for uniting the paper sheet and liner immediately subsequently to the corrugation of the paper sheet.

IPC 1-7

B32B 29/08; **B65D 65/40**; **B31F 1/28**

IPC 8 full level

B31F 1/28 (2006.01); **B32B 3/28** (2006.01); **B32B 15/09** (2006.01); **B32B 15/12** (2006.01); **B32B 29/08** (2006.01); **B65D 65/40** (2006.01)

CPC (source: EP US)

B31F 1/28 (2013.01 - EP); **B32B 7/12** (2013.01 - US); **B32B 27/10** (2013.01 - US); **B32B 27/36** (2013.01 - US); **B32B 29/005** (2013.01 - US); **B32B 29/08** (2013.01 - EP US); **B32B 38/0008** (2013.01 - US); **B32B 38/0036** (2013.01 - US); **B65D 65/403** (2013.01 - EP); **B32B 2307/518** (2013.01 - US); **B32B 2439/70** (2013.01 - US)

Citation (search report)

See references of WO 9841400A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

WO 9841400 A1 19980924; AU 2351897 A 19980924; AU 6528898 A 19981012; BR 9815896 A 20010116; CA 2283774 A1 19980924; EP 0968085 A1 20000105; JP 2001515419 A 20010918; NO 313665 B1 20021111; NO 994497 D0 19990916; NO 994497 L 19990916; NZ 314427 A 19980626

DOCDB simple family (application)

NZ 9800036 W 19980316; AU 2351897 A 19970520; AU 6528898 A 19980316; BR 9815896 A 19980316; CA 2283774 A 19980316; EP 98911304 A 19980316; JP 54040098 A 19980316; NO 994497 A 19990916; NZ 31442797 A 19970317