

Title (en)

WATER VAPOR TRANSMISSION RATE RESISTANT AND REPULPABLE CORRUGATED PAPERBOARD

Title (de)

WASSERDAMPFÜBERTRAGUNGSBESTÄNDIGE UND REPULPIERBARE WELLPAPPE.

Title (fr)

CARTON ONDULE POUVANT ETRE SOUMIS A UN REPULPAGE ET RESISTANT A LA TRANSMISSION DE LA VAPEUR D'EAU

Publication

EP 1567717 A2 20050831 (EN)

Application

EP 03786928 A 20031119

Priority

- US 0337192 W 20031119
- US 42761002 P 20021119

Abstract (en)

[origin: WO2004046463A2] The present invention relates to an improvement in corrugated paperboard, and more particularly, to a water vapor transmission rate resistant coated corrugated paperboard for packaging material, which is also repulpable, wherein the water vapor transmission rate resistant coating is polyvinyladine chloride, polyethylene teraphthalate, acrylic, styrene butadiene rubber, or any mica formulation and wherein the coating is applied to at least one surfaces of the linerboard and/or the medium.

IPC 1-7

D21H 11/00

IPC 8 full level

B32B 29/08 (2006.01); **D21H 27/40** (2006.01); **D21H 19/82** (2006.01); **D21H 27/10** (2006.01)

CPC (source: EP US)

B32B 7/12 (2013.01 - US); **B32B 19/046** (2013.01 - US); **B32B 25/06** (2013.01 - US); **B32B 27/10** (2013.01 - US); **B32B 27/20** (2013.01 - US); **B32B 27/36** (2013.01 - US); **B32B 29/08** (2013.01 - EP US); **D21H 27/40** (2013.01 - EP); **B32B 2307/7246** (2013.01 - US); **B32B 2311/24** (2013.01 - US); **B32B 2315/10** (2013.01 - US); **B32B 2317/20** (2013.01 - US); **B32B 2319/00** (2013.01 - US); **B32B 2367/00** (2013.01 - US); **B32B 2439/70** (2013.01 - US); **D21H 19/82** (2013.01 - EP); **D21H 27/10** (2013.01 - EP)

Citation (search report)

See references of WO 2004046463A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004046463 A2 20040603; **WO 2004046463 A3 20041104**; AU 2003295725 A1 20040615; AU 2003295725 A8 20040615; EP 1567717 A2 20050831

DOCDB simple family (application)

US 0337192 W 20031119; AU 2003295725 A 20031119; EP 03786928 A 20031119