

Title (en)

PROCESS FOR COATING PAPERBOARD WITH A WATER-DISPERSIBLE POLYESTER POLYMER

Title (de)

VERFAHREN ZUR BESCHICHTUNG VON PAPIER MIT EINEM WASSERDISPERGIERBAREN POLYMER

Title (fr)

PROCEDE DE COUCHAGE DE PAPIER A L'AIDE D'UNE D'UN POLYMER DE POLYESTER DISPERSIBLE DANS L'EAU

Publication

**EP 1278604 A4 20100317 (EN)**

Application

**EP 00926398 A 20000427**

Priority

US 0011237 W 20000427

Abstract (en)

[origin: CA2407271A1] A method for coating paperboard (14) comprising heating paperboard (14) to a temperature sufficient to remove at least some moisture from the paperboard (14) at a heating station (20); applying an aqueous dispersion of at least one water-dispersible polymer to the paperboard (14) at a coating station (24); heating the paperboard (14) to at least partially cure the water-dispersible polymer at drying stations (26, 30); and cooling the paperboard (14) to at least 160 degrees Fahrenheit to reduce the tackiness of the cured water-dispersible polymer.

IPC 8 full level

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Citation (search report)

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