

Title (en)

PAPERBOARD WITH LOW COAT WEIGHT AND HIGH SMOOTHNESS

Title (de)

PAPPE MIT GERINGEM BESCHICHTUNGSGEWICHT UND HOHER GLÄTTE BESCHICHTUNG

Title (fr)

CARTON À POIDS DE LA COUCHE FAIBLE ET LISSÉ ÉLEVÉ

Publication

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Application

EP 17804757 A 20171110

Priority

- US 201662420586 P 20161111
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- US 2017061008 W 20171110

Abstract (en)

[origin: WO2018089739A1] Coatings are disclosed which provide single-layer-coated paperboard having good smoothness and printability. Low density organic pigments (LDOP) are used in some of the coatings. Certain coatings when applied as single-layer coatings at 9.8 g/m² (6 lb/3000ft²) and higher gave Parker PrintSurf values less than 2.5 microns. Certain coatings when applied as base coats and then top coated gave PrintSurf values less than 2.0 microns for uncalendered samples.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2018089739A1

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