

Title (en)

Coated product, and methods for providing a coated substrate or for forming a printed substrate.

Title (de)

Beschichtete Verbindung und Verfahren zur Herstellung eines beschichteten oder bedruckten Substrates.

Title (fr)

Produit revêtu et méthodes d'obtention d'un support revêtu ou imprimé.

Publication

EP 0485240 A1 19920513 (EN)

Application

EP 91310380 A 19911111

Priority

US 61203290 A 19901109

Abstract (en)

A layer of a coating composition is coated on to at least one surface of a continuous web of a planar substrate as said web is moved past a coating means. The coating composition is radiation or thermally curable, contains less than about 5% solvent or water and contains at least about 60% pigment based on the weight of said composition. The surface of the said layer is formed and the coating composition is at least partially cured.

IPC 1-7

B41M 5/00; D21H 19/48

IPC 8 full level

B41M 5/52 (2006.01); **D21H 11/04** (2006.01); **D21H 19/48** (2006.01); **D21H 23/56** (2006.01); **D21H 25/06** (2006.01); **D21H 25/14** (2006.01); **B41M 1/00** (2006.01); **B41M 5/00** (2006.01); **B41M 5/50** (2006.01)

CPC (source: EP)

B41M 5/52 (2013.01); **D21H 11/04** (2013.01); **D21H 19/48** (2013.01); **D21H 23/56** (2013.01); **D21H 25/06** (2013.01); **D21H 25/14** (2013.01); **B41M 1/00** (2013.01); **B41M 5/508** (2013.01); **B41M 5/5209** (2013.01); **B41M 5/5254** (2013.01)

Citation (search report)

- [X] FR 2524846 A1 19831014 - KANZAKI PAPER MFG CO LTD [JP]
- [X] DATABASE JAPIO,nØ90-243393,ORBIT Search Service, & JP-A-2243393(MITSUBISHI PAPER) 27-09-90

Cited by

US6007627A; US9567460B2; US6936308B2; US9187621B2; WO0162510A1; US9284448B2; US9562666B2; US9062198B2; US9346933B2; WO9925923A1; EP1401664B1; US8034444B2; US9453119B2

Designated contracting state (EPC)

BE CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0485240 A1 19920513; CA 2055167 A1 19920510

DOCDB simple family (application)

EP 91310380 A 19911111; CA 2055167 A 19911108