

Title (en)

Coated printing paper and process for producing the same.

Title (de)

Überzogenes Druckpapier und Verfahren zur Herstellung davon.

Title (fr)

Papier enduit pour impression et son procédé de production.

Publication

EP 0513452 A1 19921119 (EN)

Application

EP 91304439 A 19910517

Priority

EP 91304439 A 19910517

Abstract (en)

A coated printing paper comprising a substrate bearing on one or both sides a pigment layer and a surface layer of a thermoplastic latex polymer having a second-order transition temperature of at least 80 DEG C, the or each surface-layer having been treated by a calender at a temperature less than the second-order transition temperature of the polymer. The coated printing paper has good printability and high gloss.

IPC 1-7

B41M 5/00; D21H 19/56; D21H 19/58; D21H 19/82; D21H 19/84

IPC 8 full level

D21H 19/20 (2006.01); **D21H 19/38** (2006.01); **D21H 19/40** (2006.01); **D21H 19/48** (2006.01); **D21H 19/54** (2006.01); **D21H 19/82** (2006.01); **D21H 25/14** (2006.01)

CPC (source: EP)

B41M 5/52 (2013.01); **D21H 19/20** (2013.01); **D21H 19/385** (2013.01); **D21H 19/40** (2013.01); **D21H 19/48** (2013.01); **D21H 19/54** (2013.01); **D21H 19/826** (2013.01); **D21H 25/14** (2013.01)

Citation (search report)

- [XE] EP 0430391 A1 19910605 - JUJO PAPER CO LTD [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 12, no. 164 (M-698)(3011) 18 May 1978, & JP-A-62 280067 (CANON) 04 December 1987,
- [A] ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER CHEMISTRY, vol 47, nØ08, Feb 1977, page 899, Abstract & JP-A-49132305 (KANZAKI PAPER) 19-12-1974

Cited by

AU658541B2; KR100939046B1; US6942897B2; WO2004074574A3; WO2008141771A1

Designated contracting state (EPC)

BE FR GB NL

DOCDB simple family (publication)

EP 0513452 A1 19921119; EP 0513452 B1 19941109

DOCDB simple family (application)

EP 91304439 A 19910517