

Title (en)

Paper with Ink-jet Recording Layer

Title (de)

Papier mit Tintenstrahlaufzeichnungsschicht

Title (fr)

Papier avec couche d'enregistrement pour jet d'encre

Publication

EP 0909851 B1 20040609 (DE)

Application

EP 98119069 A 19981008

Priority

DE 19745935 A 19971017

Abstract (en)

[origin: EP0909851A1] A paper (I) with at least one side coated by a layer containing a pigment mixture (II) of organic and inorganic pigment, binding agent and cationic additive is claimed. The pigment mixture comprises 10-30 wt.% (wt. total pigment) of an amide resin organic pigment, with the balance inorganic pigment. The binding agent is a mixture of starch ether and latex. An Independent claim is included for a process for the preparation of a paper (I) by application of a composition containing (II), leveling and contacting with a heated highly polished cylinder to dry and form the layer.

IPC 1-7

D21H 19/42; **B41M 5/00**; **D21H 19/54**; **D21H 19/60**

IPC 8 full level

B41M 5/00 (2006.01); **B41M 5/52** (2006.01); **D21H 19/42** (2006.01); **D21H 19/54** (2006.01); **D21H 19/60** (2006.01)

CPC (source: EP)

B41M 5/52 (2013.01); **D21H 19/42** (2013.01); **B41M 5/5218** (2013.01); **B41M 5/5236** (2013.01); **B41M 5/5254** (2013.01)

Cited by

EP3561178A1; EP3274185A4; AU2016238448B2; WO2016151511A1; US11396199B2; EP1226965B2

Designated contracting state (EPC)

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