

Title (en)
INKJET PRINTING MEDIA

Title (de)
TINTENSTRAHldruckflüssigkeiten

Title (fr)
SUPPORTS POUR IMPRESSION PAR JET D'ENCRE

Publication
EP 0988155 A1 20000329 (EN)

Application
EP 98923474 A 19980515

Priority

- US 9810096 W 19980515
- US 87606997 A 19970613

Abstract (en)
[origin: WO9856593A1] A printing medium comprising: (a) a substrate having at least one surface; and (b) a coating on the surface wherein the coating comprises: (1) binder comprising organic polymer, wherein poly(ethylene oxide) having a weight average molecular weight in the range of from 100,000 to 3,000,000 constitutes from at least 5 up to less than 20 percent by weight of the organic polymer of the binder and wherein the organic polymer of the binder constitutes from 20 to 80 percent by weight of the coating; and (2) finely divided substantially water-insoluble filler particles which have a maximum dimension of less than 500 nanometers, are distributed throughout the binder, and constitute from 20 to 80 percent by weight of the coating.

IPC 1-7
B41M 5/00; C09D 101/28

IPC 8 full level
B41J 2/01 (2006.01); **B41M 5/00** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01); **C08J 7/04** (2006.01); **C09D 171/02** (2006.01)

CPC (source: EP)
B41M 5/52 (2013.01); **C09D 171/02** (2013.01); **B41M 5/506** (2013.01); **B41M 5/5218** (2013.01)

Citation (search report)
See references of WO 9856593A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9856593 A1 19981217; CA 2291325 A1 19981217; EP 0988155 A1 20000329; JP 2002504944 A 20020212

DOCDB simple family (application)
US 9810096 W 19980515; CA 2291325 A 19980515; EP 98923474 A 19980515; JP 50247399 A 19980515