

Title (en)

MULTILAYER IMAGING MEDIUM COMPRISING POLYPROPYLENE, METHOD OF IMAGING SAID MEDIUM, AND IMAGE-BEARING MEDIUM

Title (de)

POLYPROLYPEN ENTHALTENDES MEHRSCHICHTIGES AUFZEICHUNGS MEDIUM, AUFZEICHUNGSVERFAHREN UND BILDTRAGENDES MEDIUM

Title (fr)

SUPPORT D'IMAGERIE MULTICOUCHE COMPRENANT DU POLYPROPYLENE, PROCEDE DE FORMATION D'IMAGE SUR LEDIT SUPPORT, ET SUPPORT D'IMAGE

Publication

EP 1125169 A1 20010822 (EN)

Application

EP 97949673 A 19971202

Priority

US 9721844 W 19971202

Abstract (en)

[origin: WO9928791A1] Multiple-layer imaging media comprising: a backing layer of polypropylene, an intermediate layer which may, for example, comprise an ethylene- alpha-olefin polymer, and a receptor layer. The imaging media are particularly useful in electrophotographic printing processes with liquid toners comprising thermoplastic toner particles in a liquid carrier that is not a solvent for the particles at a first temperature and that is a solvent for the particles at a second temperature or with dry toner. Methods of imaging media and imaged media are provided.

IPC 1-7

G03G 7/00; B41M 5/00; B32B 7/00

IPC 8 full level

G03G 9/087 (2006.01); **B32B 27/32** (2006.01); **G03G 7/00** (2006.01); **G03G 9/12** (2006.01); **G03G 9/13** (2006.01)

CPC (source: EP)

B32B 27/32 (2013.01); **G03G 7/004** (2013.01); **G03G 7/0053** (2013.01); **G03G 7/0086** (2013.01)

Citation (search report)

See references of WO 9928791A1

Cited by

EP1084453A4; WO2004003093A1; US9752022B2; US10703131B2; US11485162B2; US11872829B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 9928791 A1 19990610; WO 9928791 A8 20010816; EP 1125169 A1 20010822; JP 2003522983 A 20030729

DOCDB simple family (application)

US 9721844 W 19971202; EP 97949673 A 19971202; JP 2001559248 A 19971202