

Title (en)

SUBSTRATES COATED WITH MALEIC ACID FOR ELECTROPHOTOGRAPHIC PRINTING METHOD

Title (de)

MIT MALEINSÄURECOPOLYMEREN BESCHICHTETE SUBSTRATE FÜR ELEKTROPHOTOGRAPHISCHES DRUCKVERFAHREN

Title (fr)

SUBSTRATS ENDUITS DE COPOLYMÈRES D'ACIDE MALÉIQUE POUR UN PROCÉDÉ D'IMPRESSION ÉLECTROPHOTOGRAPHIQUE

Publication

**EP 2030086 A1 20090304 (DE)**

Application

**EP 07729234 A 20070516**

Priority

- EP 2007054786 W 20070516
- EP 06114477 A 20060524
- EP 07729234 A 20070516

Abstract (en)

[origin: WO2007135071A1] The invention relates to a method for printing substrates, characterised in that said substrates are pre-treated with a composition containing a polymer that is obtained by the radical polymerisation of ethylenically unsaturated compounds (monomers), (referred to henceforth as the polymer). According to the invention, monomers comprising two carboxylic acid groups (dicarboxylic acid) or a dicarboxylic acid anhydride group (referred to henceforth as the anhydride monomer) constitute at least 1 % by weight of the monomers.

IPC 8 full level

**G03G 7/00** (2006.01)

CPC (source: EP US)

**G03G 7/0033** (2013.01 - EP US); **G03G 7/004** (2013.01 - EP US); **G03G 7/008** (2013.01 - EP US); **Y10T 428/24802** (2015.01 - EP US);  
**Y10T 428/24934** (2015.01 - EP US)

Citation (search report)

See references of WO 2007135071A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**WO 2007135071 A1 20071129**; CN 101454726 A 20090610; EP 2030086 A1 20090304; JP 2009537708 A 20091029;  
US 2009162624 A1 20090625

DOCDB simple family (application)

**EP 2007054786 W 20070516**; CN 200780019129 A 20070516; EP 07729234 A 20070516; JP 2009511477 A 20070516;  
US 30058407 A 20070516