

Title (en)

DEVICE FOR PREPARING A RECORDING MEDIUM FOR REPRINTING TONER IMAGES IN AN ELECTROPHORETIC PRINTING SYSTEM

Title (de)

VORRICHTUNG ZUR VORBEREITUNG EINES AUFZEICHNUNGSTRÄGERS FÜR DEN UMDRUCK VON TONERBILDERN BEI EINEM ELEKTROPHORETISCHEN DRUCKSYSTEM

Title (fr)

DISPOSITIF POUR PRÉPARER UN SUPPORT D'ENREGISTREMENT EN VUE DU TRANSFERT D'IMAGES DE TONER DANS UN SYSTÈME D'IMPRESSION ÉLECTROPHORÉTIQUE

Publication

EP 2283397 B1 20120321 (DE)

Application

EP 09742044 A 20090505

Priority

- EP 2009055388 W 20090505
- DE 102008022212 A 20080506

Abstract (en)

[origin: US8503912B2] An electrophoretic printing system is provided comprising a transfer printing station for transfer printing charge images developed with liquid toner comprising a carrier fluid and toner and wherein the developed charge images are transferred to a recording medium. A wetting unit provided adjacent to the recording medium before the transfer printing station as viewed in a movement direction of the recording medium wets the recording medium with a fluid.

IPC 8 full level

G03G 15/10 (2006.01); **G03G 15/01** (2006.01)

CPC (source: EP US)

G03G 15/101 (2013.01 - EP US)

Cited by

DE102016122674B3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2011052274 A1 20110303; US 8503912 B2 20130806; AT E550694 T1 20120415; DE 102008022212 A1 20091112; EP 2283397 A1 20110216; EP 2283397 B1 20120321; JP 2011521281 A 20110721; JP 5518049 B2 20140611; WO 2009135826 A1 20091112

DOCDB simple family (application)

US 99077109 A 20090505; AT 09742044 T 20090505; DE 102008022212 A 20080506; EP 09742044 A 20090505; EP 2009055388 W 20090505; JP 2011507886 A 20090505