

Title (en)

RECORDING MATERIAL FOR LASER PRINTING METHODS

Title (de)

AUFZEICHNUNGSMATERIAL FÜR LASERDRUCKVERFAHREN

Title (fr)

MATÉRIAU D'ENREGISTREMENT POUR UN PROCÉDÉ D'IMPRESSION LASER

Publication

**EP 2326992 A1 20110601 (DE)**

Application

**EP 09783066 A 20090916**

Priority

- EP 2009061988 W 20090916
- EP 08105391 A 20080919
- EP 09783066 A 20090916

Abstract (en)

[origin: WO2010031782A1] Recording materials for electrophotographic methods, comprising a raw paper coated on both sides with a synthetic resin and a toner-sensitive layer, wherein the synthetic resin-coated paper has a specific surface topography, expressed as a roughness Rz of 1.5 to 13 µm, and an average Ra value of 0.05 to 2 µm, the toner-absorbing layer comprises a polymer combination of a toner-absorbing ethylene-acrylic acid copolymer (A), a carboxylated acrylic acid ester copolymer (B) and a polymer (C), and polymer (C) has an average particle size d50% of 5 to 20 µm and a melting point that is higher than the melting range of copolymer (A) and lower than the melting range of copolymer (B).

IPC 8 full level

**G03G 7/00** (2006.01)

CPC (source: EP US)

**G03G 7/004** (2013.01 - EP US); **G03G 7/0046** (2013.01 - EP US); **G03G 7/008** (2013.01 - EP US); **Y10T 428/24355** (2015.01 - EP US)

Citation (search report)

See references of WO 2010031782A1

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