

Title (en)

TONER SET, IMAGE FORMING METHOD, AND SCRATCH IMAGE FORMED PRODUCT

Title (de)

TONERSATZ, BILDERZEUGUNGSVERFAHREN UND KRATZBILDERFORMPRODUKT

Title (fr)

ENSEMBLE DE TONER, PROCÉDÉ DE FORMATION D'IMAGES ET PRODUIT FORMÉ PAR IMAGE RAYÉE

Publication

EP 3825766 A1 20210526 (EN)

Application

EP 20208637 A 20201119

Priority

JP 2019211303 A 20191122

Abstract (en)

A toner set comprising an image forming toner and a scratch toner is provided. An absolute difference ($|SP_i - SP_s|$) between a solubility parameter (SP_i) (cal/cm^3)³ of the image forming toner and a solubility parameter (SP_s) (cal/cm^3)³ of the scratch toner is 1.1 (cal/cm^3)³ or greater.

IPC 8 full level

G03G 8/087 (2006.01); **G03G 8/00** (2006.01); **G03G 9/08** (2006.01); **G03G 9/09** (2006.01); **G03G 9/097** (2006.01)

CPC (source: EP)

G03G 8/00 (2013.01); **G03G 9/0821** (2013.01); **G03G 9/0827** (2013.01); **G03G 9/08711** (2013.01); **G03G 9/08755** (2013.01); **G03G 9/08795** (2013.01); **G03G 9/08797** (2013.01); **G03G 9/0902** (2013.01); **G03G 9/09708** (2013.01); **G03G 9/09725** (2013.01)

Citation (applicant)

- JP 4139643 B2 20080827
- JP 2013068787 A 20130418 - FUJI XEROX CO LTD
- JP 2013088700 A 20130513 - FUJI XEROX CO LTD
- JP 2002105414 A 20020410 - RICOH KK
- JP S421627 B
- JP S4120153 B
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- P. A. SMALL, J. APPL. POLYM. SCI., vol. 3, 1953, pages 71
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Citation (search report)

- [AD] JP 2013088700 A 20130513 - FUJI XEROX CO LTD
- [A] EP 2667255 A1 20131127 - RICOH CO LTD [JP]

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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