

Title (en)
Ink splitting correction method

Title (de)
Farbspaltungskorrekturverfahren

Title (fr)
Procédé de correction de la séparation du film d'encre

Publication
EP 1958775 B1 20140806 (DE)

Application
EP 08100676 A 20080121

Priority
DE 102007008017 A 20070215

Abstract (en)
[origin: EP1958775A2] The method involves photoelectrically scanning a printed sheet in a point by point manner, and forming color and/or density measured values from scanning signals from scanned points such as image data. The scanned points having brightness, which exceeds a threshold value, are identified. The measured values are corrected based on the identified scanned points. The scanning signals of a part of the scanned points lying within a measuring field are averaged during the formation of the color and/or density measured values for the measuring field on the printed sheet.

IPC 8 full level
B41F 33/00 (2006.01)

CPC (source: EP US)
B41F 33/0036 (2013.01 - EP US)

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1958775 A2 20080820; EP 1958775 A3 20100414; EP 1958775 B1 20140806; CN 101244648 A 20080820; CN 101244648 B 20110316; DE 102007008017 A1 20080821; JP 2008195073 A 20080828; JP 5497988 B2 20140521; US 2008201110 A1 20080821; US 7894065 B2 20110222

DOCDB simple family (application)
EP 08100676 A 20080121; CN 200810080901 A 20080215; DE 102007008017 A 20070215; JP 2008031182 A 20080213; US 2152408 A 20080129