

Title (en)
Colour decomposition correction procedure

Title (de)
Farbspaltungskorrekturverfahren

Title (fr)
Procédé de correction de la dispersion d'encre

Publication
EP 1958775 A3 20100414 (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)

Citation (search report)

- [DA] WO 2005108083 A1 20051117 - HEIDELBERGER DRUCKMASCH AG [DE], et al
- [A] DE 102006027067 A1 20061228 - ARC SEIBERSDORF RES GMBH [AT]

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA MK RS

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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