

Title (en)

Electrophotographic process control and diagnostic system

Title (de)

Elektrofotografische Prozesssteuerung und diagnostisches System

Title (fr)

Système de commande et de diagnostic d'un processus électrophotographique

Publication

EP 1156380 A3 20041020 (DE)

Application

EP 01111173 A 20010511

Priority

US 57252600 A 20000517

Abstract (en)

[origin: EP1156380A2] Method has the following steps: determination of the charging efficiency between a first charging station (28) and a photo-conducting element (18), generation of a reference voltage on the photo-conducting element corresponding to the charging efficiency, non-printing operation of a first sub-system to generate a first resulting voltage on the photo-conducting element and movement of the element to a fixed sensor (50) to measure the resultant voltage. An Independent claim is made for a an electro-graphic marking apparatus with a voltage meter (50) and a logical control unit (24).

IPC 1-7

G03G 15/01

IPC 8 full level

G03G 15/02 (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP US)

G03G 15/5037 (2013.01 - EP US); **G03G 2215/00054** (2013.01 - EP US)

Citation (search report)

- [XY] US 5012279 A 19910430 - NAKAJIMA YOSHIHIRO [JP], et al
- [XY] US 5862433 A 19990119 - REGELSBERGER MATTHIAS H [US], et al
- [A] US 5897238 A 19990427 - HOCKEY DAVID E [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 064 (P - 1002) 6 February 1990 (1990-02-06)

Designated contracting state (EPC)

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DOCDB simple family (application)

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