

Title (en)

METHOD FOR ELECTROPHOTOGRAPHIC REPRODUCTION WITH REVERSE DEVELOPMENT ON A CONDUCTOR BASIS BY MEANS OF A MAGNETIC MONOCOMPONENT DEVELOPMENT POWDER, AND DEVICE USING THIS METHOD

Publication

EP 0147341 A3 19850807 (FR)

Application

EP 84420207 A 19841211

Priority

FR 8320799 A 19831222

Abstract (en)

[origin: US4607940A] A reversed development electrophotographic reproduction process for developing a charge image on a photoconducting support using a single component magnetic developer provides copies with improved densities of the dark regions, better definition and less contamination of the background. This is accomplished by connecting each of the photoconductor surface, the magnetic means for transferring the magnetic development powder from a supply source to the charge image to thereby form the powder image, and the conducting support to which the powder image is transferred to at least one voltage generator via the terminal having the same polarity as that of the charge on the photoconductor surface. Thus, for a positively charged selenium alloy photoconducting surface, the photoconductor, magnetic means, and conducting support are each connected to the positive terminal of preferably a single voltage generator. Apparatus for carrying out the process is also provided.

IPC 1-7

G03G 15/16

IPC 8 full level

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CPC (source: EP US)

G03G 15/161 (2013.01 - EP US); **G03G 15/162** (2013.01 - EP US)

Citation (search report)

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