

Title (en)

Selection of developing bias voltage for use in electrophotographic method using photosensitive material

Title (de)

Entwicklungsvorspannungsauswahl zur Verwendung in einem elektrofotografischem Verfahren, welches fotoempfindliches Material verwendet

Title (fr)

Selection de tension de polarisation de développement à utiliser dans une procédé électrophotographique utilisant du matériau photosensible

Publication

**EP 0709747 A2 19960501 (EN)**

Application

**EP 95307715 A 19951030**

Priority

JP 26779294 A 19941031

Abstract (en)

An electrophotographic method in which an electrostatic latent image on a photosensitive material is developed while applying a developing bias voltage of the same polarity as the polarity of the charge of the photosensitive material. The developing bias voltage is higher than a potential that corresponds to a point of intersection (H) between light attenuation characteristics curves (F,G) approximating (a) the zone of large amount of exposure to light and (b) the zone of small amount of exposure to light.

IPC 1-7

**G03G 15/06**; **G03G 13/08**

IPC 8 full level

**G03G 13/22** (2006.01); **G03G 15/06** (2006.01)

CPC (source: EP KR)

**G03G 5/06** (2013.01 - KR); **G03G 13/22** (2013.01 - EP); **G03G 15/065** (2013.01 - EP)

Cited by

CN100357882C

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0709747 A2 19960501**; **EP 0709747 A3 19980429**; **EP 0709747 B1 20060322**; CN 1131285 A 19960918; DE 69534892 D1 20060511; DE 69534892 T2 20060907; KR 960015100 A 19960522

DOCDB simple family (application)

**EP 95307715 A 19951030**; CN 95118314 A 19951031; DE 69534892 T 19951030; KR 19950036983 A 19951025