

Title (en)
PROCESS FOR OPTIMISING A HALF-TONE REPRODUCTION ON A PHOTOCONDUCTOR OF ELECTROPHOTOGRAPHIC PRINTERS AND COPIERS

Title (de)
VERFAHREN ZUM OPTIMIEREN EINER HALBTONDARSTELLUNG AUF EINEM FOTOLEITER VON ELEKTROFOTOGRAPHISCHEN DRUCK- UND KOPIEREINRICHTUNGEN

Title (fr)
PROCEDE POUR OPTIMISER UNE REPRESENTATION DE DEMI-TEINTES SUR UN PHOTOCONDUCTEUR DE SYSTEMES D'IMPRESSION ET DE COPIE ELECTROPHOTOGRAPHIQUE

Publication
EP 0916113 B1 20021030 (DE)

Application
EP 97932732 A 19970702

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Abstract (en)
[origin: WO9806011A1] In order to optimise half-tone reproduction by optimising toner deposit intensity in electrophotographic printers and copiers, a toner grid is generated on a photoconductor before and during a printing or copying process, once basic values have been set, and the optical density of the toner grid is determined. A bias potential is then lowered with respect to a momentary value when the optical density exceeds a set value and the bias potential is higher than a minimum value. The photoconductor is discharged, cleaned and charged again before returning to the initial state.

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IPC 8 full level
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