

Title (en)

ELECTROPHOTOGRAPHIC COPYING PROCESS FOR REMOVING THE DEVELOPER LIQUID FROM A PHOTOCONDUCTOR SURFACE

Publication

EP 0092106 B1 19850911 (DE)

Application

EP 83103346 A 19830406

Priority

DE 3213798 A 19820415

Abstract (en)

[origin: US4482241A] In the device and method of the present invention, a stripping roller is positioned a short distance from an electrostatically charged photoconductor surface in an electrophotocopy machine. The roller is supplied with a bias voltage which has a polarity the same as that of the charge on the photoconductor surface and a magnitude which is equal to or higher than that of the photoconductor surface charge, but greater than 1 kV. The photoconductor surface is moved past the stripping roller to remove excess developer liquid.

IPC 1-7

G03G 15/10

IPC 8 full level

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CPC (source: EP US)

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Patent Abstracts of Japan, Band 5, Nr. 157, 8. Oktober 1981

Cited by

EP0575698A3; EP0244199A3; DE102008014526A1

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EP 0092106 A1 19831026; EP 0092106 B1 19850911; AU 1324483 A 19831020; AU 551304 B2 19860424; CA 1205125 A 19860527; DE 3213798 A1 19831020; DE 3360766 D1 19851017; JP S58187963 A 19831102; US 4482241 A 19841113

DOCDB simple family (application)

EP 83103346 A 19830406; AU 1324483 A 19830408; CA 424998 A 19830331; DE 3213798 A 19820415; DE 3360766 T 19830406; JP 6381283 A 19830413; US 48253483 A 19830406