

Title (en)

NON-MECHANICAL PRINTING OR COPYING UNIT WITH AN EXPOSURE SYSTEM ARRANGED IN THE DEVELOPMENT REGION

Publication

EP 0326558 B1 19911023 (DE)

Application

EP 87905941 A 19870921

Priority

DE 3632474 A 19860924

Abstract (en)

[origin: WO8802502A1] The development section of a non-mechanical high speed data printing system comprises, between the development region and the collection cylinder (28) which eliminates the carrier particles, a light-exposure system (25), which illuminates the highly charged regions, not subjected to the toner, of the surface of the charge image carrier (10) and thus discharges them. The adhesion of the negative carrier particles of the development mixture (11) to the unexposed regions of the surface of the charge image carrier (10) is thereby reduced, and the following collection cylinder can remove said particles from the surface.

IPC 1-7

G03G 15/08; **G03G 15/09**

IPC 8 full level

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