

Title (en)

TONER POWDER APPLICATOR ON THE IMAGING ROLLER OF A NON-IMPACT PRINTER

Publication

EP 0099763 B1 19860716 (FR)

Application

EP 83401000 A 19830519

Priority

FR 8212020 A 19820708

Abstract (en)

[origin: US4492178A] The invention relates to magnetic printers and, more particularly, to an apparatus for applying solid developer particles to the recording drum of a non-impact printer. This apparatus comprises, on the one hand, a conveyor roller (22) which brings the developer particles from a particle storage or supply tank (15) to the vicinity of the recording drum (10) and, on the other hand, a baffle plate or deflector (23) positioned between the roller (22) and the drum (10). The roller (22) is coated with magnetized strips having on their outer surfaces magnetic helicoidal lines such that on two adjacent strips the pitch of the magnetic lines of one strip is opposed to that of the other strip.

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