

Title (en)

Receptor material conditioning apparatus

Title (de)

Vorbehandlungsgerät für Empfängermaterial

Title (fr)

Appareil de prétraitement de matériau de réception

Publication

EP 0629925 B1 19960904 (EN)

Application

EP 94304262 A 19940613

Priority

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Abstract (en)

[origin: EP0629925A1] A receptor material conditioning apparatus is described for conditioning a moving paper web (12) suitable for use in an electrostatographic printer. The apparatus comprises means (101) defining a paper web path through the apparatus. Heating means, such as a heated drum (55), reduce the moisture content of paper moving along the paper web path. Cooling means (65), positioned downstream of said heating means, cool the receptor material moving along the receptor material path. Sensing means such as an electrometer (74) determine the electrical condition of paper before it leaves the apparatus. By conditioning the paper web, a higher yield of toner transfer in the subsequent electrostatographic printer can be obtained. Optionally two electrometers are used to thereby detect the charge decay. <IMAGE>

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G03G 15/00

IPC 8 full level

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CPC (source: EP)

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