

Title (en)

A direct electrostatic printing (DEP) device maintaining a constant distance between printhead structure and toner delivery means

Title (de)

Vorrichtung zum direkten elektrostatischen Drucken (DEP) mit konstantem Abstand zwischen der Druckkopfstruktur und den Tonerzufuhrmitteln

Title (fr)

Dispositif d'impression électrostatique directe (DEP) à distance constante entre la structure de tête d'impression et les moyens d'alimentation en toner

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0816944A1] A device for direct electrostatic printing (DEP) is provided comprising a printhead structure, having two major faces, and a toner delivery means having an external surface wherein the printhead structure is kept at a constant distance, D, from the external surface of a toner delivery means, moving in a direction A, by spacing means forming an angle between 45 DEG and 0 DEG with direction A and being located at a distance d from each other such that $1\text{ cm} \leq d \leq 50\text{ cm}$. In a preferred embodiment the spacing means are located at a distance d such that $5\text{ cm} \leq d \leq 35\text{ cm}$ and the constant distance D is kept between 25 and 500 μm . <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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