

Title (en)

Direct electrostatic printing apparatus

Title (de)

Direktes elektrostatisches Druckgerät

Title (fr)

Appareil d'impression électrostatique direct

Publication

EP 1038683 A1 20000927 (EN)

Application

EP 00106570 A 20000327

Priority

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Abstract (en)

The present invention provides a direct printing apparatus reducing the number of driver IC, contemplating cost reduction, increasing a printing speed and preventing aperture clogging. Each aperture (56) has a size allowing the printing particles (38) for a plurality of dots to pass through it. Control electrodes of each aperture (56) comprises a first electrode (68) positioned at the bearing member side and a second electrode (70) positioned at the backing electrode side. The second electrode (70) is divided into a number equivalent to the maximum number of the dots possible to pass through each aperture (56). <IMAGE>

IPC 1-7

B41J 2/415; G03G 15/34

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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