

Title (en)
ELECTROSTATIC PRINT HEAD

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Application
EP 86114691 A 19861023

Priority
FR 8515979 A 19851028

Abstract (en)
[origin: US4689643A] The invention relates to electrostatic print heads enabling an electrostatic latent image to be progressively built up on a moving medium (18) which may be constituted by special paper or by some other material, by discharging ions using a set of aligned electrodes (20) and a counterelectrode (1) disposed opposite said electrodes on the other side of the moving medium (18). The counterelectrode (1) is constituted by a cylindrical or semi-cylindrical resistive layer (7) covering connection conductors (C1 to Cn+1) which are constituted by parallel rings or ring sectors sharing a common axis with the resistive layer and having cylindrical or semi-cylindrical resistive portions extending therebetween. The rings or ring sectors are individually connected to outlets from an electronic selective switching circuit (CEC) which is at least partially housed within the concave portion of said counterelectrode (1).

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IPC 8 full level
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