

Title (en)  
DEVICE FOR CHARGING A DIELECTRIC LAYER ELECTROSTATICALLY

Publication  
**EP 0011203 B1 19831123 (DE)**

Application  
**EP 79104302 A 19791105**

Priority  
DE 2849222 A 19781113

Abstract (en)  
[origin: US4353970A] A method and an apparatus for charging a dielectric layer electrostatically to a predetermined potential. An AC electrode is arranged at a distance from the dielectric layer and connected to one output of an AC voltage generator. The AC voltage generator has the other output connected to an output of a DC voltage generator. Between the AC electrode and the dielectric layer there is a DC electrode which is connected to the other output of the AC voltage generator. The dielectric layer rests on a counter-electrode which is connected to the other output of the DC voltage generator and is at ground potential. Each of the electrodes can comprise one or a plurality of mutually insulated single electrodes.

IPC 1-7  
**G03G 15/02**; **G03G 16/00**

IPC 8 full level  
**G03G 15/02** (2006.01); **G03G 16/00** (2006.01); **H01T 19/00** (2006.01)

CPC (source: EP US)  
**G03G 15/0291** (2013.01 - EP US); **G03G 16/00** (2013.01 - EP US); **Y10S 430/102** (2013.01 - EP US)

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