

Title (en)

CHARGER FOR ELECTROPHOTOGRAPHIC SURFACES.

Title (de)

AUFLADEANORDNUNG FÜR ELEKTROPHOTOGRAPHISCHE OBERFLÄCHEN.

Title (fr)

CHARGEUR POUR SURFACES ELECTRO-PHOTOGRAPHIQUES.

Publication

EP 0051624 A4 19830406 (EN)

Application

EP 81901211 A 19810512

Priority

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Abstract (en)

[origin: WO8103387A1] A charger for electrophotographic surfaces wherein a pair of corona wires (1 and 2) are spaced apart parallel to but spaced from the surface (4) which is to be charged and have the corona-producing voltage applied between them, the wires preferably being enclosed in a shield (5) and there being a control electrode (3) behind the surface being charged, the electron field preferably being applied intermittently at a selected frequency by out-of-phase supply means comprising transformers (20, 21), transistors (22, 23) and cross coupling condensers (24, 25), the control electrode being earthed or having a potential applied thereto by means such as a battery (18 or 32).

IPC 1-7

G03G 15/02; **H01T 19/00**

IPC 8 full level

G03G 15/02 (2006.01); **H01T 19/00** (2006.01)

CPC (source: EP)

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Citation (search report)

- US 4112299 A 19780905 - DAVIS THOMAS G
- US 4100411 A 19780711 - DAVIS THOMAS G
- US 3578970 A 19710518 - MICHAUD DAVID E, et al
- GB 1206137 A 19700923 - EASTMAN KODAK CO [US]

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