

Title (en)

Method of smoothing a photoconductive layer of As<sub>2</sub> Se<sub>3</sub>.

Title (de)

Verfahren zum Glätten einer aus As<sub>2</sub> Se<sub>3</sub> bestehenden fotoleitenden Schicht.

Title (fr)

Procédé pour égaliser une couche photoconductive en As<sub>2</sub> Se<sub>3</sub>.

Publication

**EP 0026384 A1 19810408 (DE)**

Application

**EP 80105487 A 19800912**

Priority

DE 2938944 A 19790926

Abstract (en)

1. A process for smoothing a photoconductive layer, consisting of arsenic triselenide and applied to a conducting carrier, for an electro-photographic copying process in which the developed toner image is transferred from the photoconductor surface onto a copying material, characterised in that by heating by means of electronic irradiation, the layer is temporarily softened, at least in the region of its surface, to an extent such that an automatic smoothing of the surface occurs.

Abstract (de)

Um Abbildungsflächen für den elektrofotografischen oder xeroradiografischen Umdruck zu glätten und damit die Rauhtiefe weiter zu verringern, ist erfindungsgemäß vorgesehen, daß der Oberflächenbereich der fotoleitenden Schicht kurzzeitig aufgeschmolzen wird. Vorteilhaft geschieht das unmittelbar an die Beschichtung im selben Rezipienten beispielsweise durch Elektronenbestrahlung.

IPC 1-7

**G03G 5/00**; **G03G 8/00**

IPC 8 full level

**G03G 15/22** (2006.01); **G03G 5/00** (2006.01); **G03G 5/08** (2006.01); **G03G 5/082** (2006.01); **G03G 8/00** (2006.01); **H04N 1/23** (2006.01)

CPC (source: EP)

**G03G 5/005** (2013.01); **G03G 5/082** (2013.01)

Citation (search report)

- DE 1956166 A1 19700604 - CANON KK
- DE 1929951 A1 19700506 - RICOH KK
- DE 1928305 B2 19720615

Cited by

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