

Title (en)

Electrophotographic photosensitive element.

Title (de)

Elektrophotographisches lichtempfindliches Element.

Title (fr)

Élément photosensible électrophotographique.

Publication

EP 0430235 A2 19910605 (EN)

Application

EP 90122848 A 19901129

Priority

- JP 2102790 A 19900130
- JP 31120589 A 19891130

Abstract (en)

An electrophotographic photosensitive element comprising an electrically conductive substrate having formed, first, a charge transfer layer, second, a charge generating layer, and, third, a surface protective layer. The charge transfer layer contains a butadiene derivative and/or a hydrazone compound. The charge generating layer contains a hydrazone compound as a charge transfer material in addition to a charge generating material. The charge generating layer is formed by coating the charge transfer layer with an alcoholic solvent in which is dissolved the coating composition of the charge generating layer. The surface protective layer is formed on the surface of the charge generating layer.

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G03G 5/06

IPC 8 full level

G03G 5/06 (2006.01)

CPC (source: EP)

G03G 5/0605 (2013.01); **G03G 5/0616** (2013.01)

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EP 0430235 A2 19910605; EP 0430235 A3 19911016; EP 0430235 B1 19960221; CA 2031269 A1 19910531; DE 69025455 D1 19960328; DE 69025455 T2 19960905; ES 2082816 T3 19960401

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