

Title (en)

Electrophotographic photoreceptor.

Title (de)

Elektrophotographischer Photorezeptor.

Title (fr)

Photorécepteur électrophotographique.

Publication

EP 0340523 B1 19940914 (EN)

Application

EP 89106919 A 19890418

Priority

JP 9614488 A 19880419

Abstract (en)

[origin: EP0340523A2] According to the present invention, there is provided a layered-type organic electrophotographic photoreceptor in which a charge generating layer containing organic charge generating material and a charge transporting layer containing organic charge transporting material are constructed on an electroconductive support, characterized in that a value n is not greater than 0.5 in the following equation (1): $\eta = \eta_0 E^{-n}$ (1) where η represents a quantum yield as the whole photoreceptor, E represents an electric field and η_0 represents a constant, and that a film thickness of said charge transporting layer is not less than 30 nm.

IPC 1-7

G03G 5/14

IPC 8 full level

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CPC (source: EP)

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EP 0340523 A2 19891108; **EP 0340523 A3 19911023**; **EP 0340523 B1 19940914**; DE 68918151 D1 19941020; DE 68918151 T2 19950504; JP 2838891 B2 19981216; JP H01267551 A 19891025

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