

Title (en)
Photoreceptor for electrophotography

Title (de)
Photorezeptor für Elektrophotographie

Title (fr)
Photorécepteur pour électrophotographie

Publication
EP 0744666 B1 20010801 (EN)

Application
EP 96107995 A 19960520

Priority

- JP 12254995 A 19950522
- JP 32445895 A 19951213

Abstract (en)
[origin: EP0744666A2] A photoreceptor for electro-photography is disclosed. In the photoreceptor, the outermost surface layer comprises a polycarbonate resin having viscometric average molecular weight of 40,000 or more, and the amount of solvent remaining in said photosensitive layer is not more than 2% by weight of said photosensitive layer. A photoreceptor for electrophotography with enhanced durability without causing insufficient cleaning is provided by the invention. A method of manufacturing the same, an electrophotographic apparatus and an apparatus unit using the same are also disclosed.

IPC 1-7
G03G 5/147; **G03G 5/05**

IPC 8 full level
G03G 5/05 (2006.01); **G03G 5/147** (2006.01); **G03G 21/18** (2006.01)

CPC (source: EP)
G03G 5/0514 (2013.01); **G03G 5/0517** (2013.01); **G03G 5/0564** (2013.01); **G03G 5/14704** (2013.01); **G03G 5/14756** (2013.01)

Cited by
CN104093765A; US9904186B2; US10599057B2; WO2013122671A1

Designated contracting state (EPC)
GB

DOCDB simple family (publication)
EP 0744666 A2 19961127; **EP 0744666 A3 19970102**; **EP 0744666 B1 20010801**; JP H0943887 A 19970214

DOCDB simple family (application)
EP 96107995 A 19960520; JP 32445895 A 19951213