

Title (en)
Electrophotographic light-receiving member

Title (de)
Elektrophotographisches lichtempfindliches Element

Title (fr)
Élément photosensible électrophotographique

Publication
EP 0616260 B1 20010110 (EN)

Application
EP 94103893 A 19940314

Priority
JP 7863693 A 19930315

Abstract (en)
[origin: EP0616260A2] To provide an electrophotographic light-receiving member having a good initial-stage electrophotographic performance and also having a good durability especially in an environment of low humidity, the light-receiving member comprises a support 101, a photoconductive layer 103 formed on the support and formed of a non-monocrystalline material mainly composed of silicon atoms, and a surface layer 104 formed of a non-monocrystalline material constituted of silicon atoms, carbon atoms, nitrogen atoms and hydrogen atoms in which silicon atoms having at least one bond to a carbon atom are in a percentage of at least 50 atom% based on the whole silicon atoms in the surface layer. <IMAGE>

IPC 1-7
G03G 5/082

IPC 8 full level
G03G 5/08 (2006.01); **G03G 5/082** (2006.01)

CPC (source: EP)
G03G 5/08214 (2013.01); **G03G 5/08221** (2013.01)

Cited by
DE102008016696A9; US5943531A; EP0825493A3; US7229731B2; US10005798B2

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0616260 A2 19940921; **EP 0616260 A3 19960110**; **EP 0616260 B1 20010110**; DE 69426543 D1 20010215; DE 69426543 T2 20010613; JP 3134974 B2 20010213; JP H06266139 A 19940922

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