

Title (en)
Organic photoconductor

Title (de)
Organischer Photoleiter

Title (fr)
Photoconducteur organique

Publication
EP 0690350 A3 19960703 (EN)

Application
EP 95202276 A 19900508

Priority

- EP 95202276 A 19900508
- CA 2082416 A 19900508
- EP 90908309 A 19900508
- NL 9000066 W 19900508

Abstract (en)
[origin: WO9117485A1] An organic photoconductor including a base layer formed of a first material and a photoconductive layer formed of a second material. The organic photoconductor being characterized in that when it is maintained in a curved orientation with the photoconductive layer facing outward, the photoconductive layer is subjected to less stresses than the base layer. In one embodiment the first material is relatively more flexible and stretchable than said second material and the materials are pre-stressed in opposite senses. In a second embodiment the first material is relatively flexible and stretchable and the second material is an initially less flexible and stretchable material which has been chemically treated to increase its stretchability and flexibility.

IPC 1-7
G03G 5/06; **G03G 5/00**

IPC 8 full level
G03G 5/00 (2006.01); **G03G 5/04** (2006.01); **G03G 5/06** (2006.01); **G03G 5/10** (2006.01); **G03G 5/147** (2006.01)

CPC (source: EP)
G03G 5/005 (2013.01); **G03G 5/04** (2013.01); **G03G 5/06** (2013.01); **G03G 5/10** (2013.01); **G03G 5/147** (2013.01); **G03G 5/1476** (2013.01)

Citation (search report)

- [X] EP 0046958 A1 19820310 - HOECHST AG [DE]
- [X] DE 2154145 A1 19720504
- [X] DE 1814644 A1 19690724 - FUJI PHOTO FILM CO LTD
- [X] DE 2117058 A1 19720420
- [X] DE 2037450 A1 19711104 - CANON KK

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 9117485 A1 19911114; EP 0690350 A2 19960103; EP 0690350 A3 19960703; EP 0690350 B1 20070124

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