

Title (en)

PHOTOSENSITIVE MEMBER COMPRISING CHARGE GENERATING LAYER AND CHARGE TRANSPORTING LAYER

Publication

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Application

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- JP 22937286 A 19860926
- JP 22937586 A 19860926
- JP 22937686 A 19860926
- JP 22937986 A 19860926
- JP 22938086 A 19860926
- JP 22944386 A 19860926
- JP 22944486 A 19860926
- JP 22945086 A 19860926
- JP 22945186 A 19860926

Abstract (en)

[origin: EP0261654A2] A photosensitive member of the present invention comprises an electrically conductive substrate, a hydrogenated and/or halogenated amorphous silicon:germanium charge generating layer and a hydrogen-containing amorphous carbon charge transporting layer. The charge generating layer may further contain various elements such as an element of Group IIIA or VA, oxygen, nitrogen and carbon as a chemical modifier. The charge transporting layer may further contain halogen atoms.

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CPC (source: EP)

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Citation (search report)

- [A] US 4559289 A 19851217 - SUNAGAWA HIROSHI [JP], et al
- [A] DE 3200376 A1 19821104 - CANON KK [JP]
- [A] PATENT ABSTRACTS OF JAPAN, vol. 8, no. 101 (P-273)[1538], 12th May 1984; & JP-A-59 012 448 (RICOH K.K.) 23-01-1984

Cited by

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