

Title (en)

SENSITIZED ORGANIC ELECTRON DONOR COMPOUNDS

Publication

EP 0058839 B1 19860416 (EN)

Application

EP 82100686 A 19820201

Priority

- US 23665381 A 19810223
- US 23665481 A 19810223
- US 23706781 A 19810223

Abstract (en)

[origin: EP0058839A1] Organic electron donor compounds for use in electrophotographic constructions must ordinarily be sensitized to desired regions of the electromagnetic spectrum. Dyes selected from the group of 1) highly fluorinated aliphatic sulfonyl, carbonyl, or caronyloxy dyes, 2) imidazo[4,5-b] quinoxaline cyanine dyes having phenylsulfonyl or benzoyl substituents and 3) indolenine dyes having phenylsulfonyl or benzoyl substituents thereon have been found to be efficient sensitizers for such organic donor compounds.

IPC 1-7

G03G 5/09

IPC 8 full level

G03G 5/06 (2006.01); **G03G 5/09** (2006.01)

CPC (source: EP)

G03G 5/0629 (2013.01); **G03G 5/0661** (2013.01); **G03G 5/0674** (2013.01); **G03G 5/0698** (2013.01); **G03G 5/09** (2013.01)

Cited by

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