

Title (en)  
Naphthoquinone derivative and electrophotosensitive material using the same

Title (de)  
Naphthochinonderivate und elektrolichtempfindliches Material und deren Gebrauch

Title (fr)  
Dérivé de naphthoquinone et matériau électrophotosensible l'utilisant

Publication  
**EP 0863442 A3 19981125 (EN)**

Application  
**EP 98301631 A 19980305**

Priority  
JP 5194197 A 19970306

Abstract (en)  
[origin: EP0863442A2] A naphthoquinone derivative represented by the general formula (1): <CHEM> wherein X represents a sulfur atom or an oxygen atom; and Ar<1> and Ar<2> are the same or different and represent an alkyl group, or a phenyl group which may have a substituent. An electrophotosensitive material comprising a conductive substrate and a photosensitive layer provided on the conductive substrate, the photosensitive layer containing the naphthoquinone derivative (1). <IMAGE>

IPC 1-7  
**G03G 5/06**; **G03G 5/05**

IPC 8 full level  
**C07C 50/32** (2006.01); **C07C 69/22** (2006.01); **C07C 69/92** (2006.01); **C07C 205/36** (2006.01); **C07C 323/22** (2006.01); **G03G 5/05** (2006.01); **G03G 5/06** (2006.01)

CPC (source: EP)  
**G03G 5/0517** (2013.01); **G03G 5/0609** (2013.01); **G03G 5/062** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0863442 A2 19980909**; **EP 0863442 A3 19981125**; JP 3571165 B2 20040929; JP H10251194 A 19980922

DOCDB simple family (application)  
**EP 98301631 A 19980305**; JP 5194197 A 19970306