

Title (en)  
FILTER DYE FOR PHOTOGRAPHIC ELEMENT

Publication  
**EP 0274723 B1 19901031 (EN)**

Application  
**EP 87118944 A 19871221**

Priority  
• US 10446887 A 19871005  
• US 94563486 A 19861223

Abstract (en)  
[origin: EP0274723A1] Dyes having the structure <CHEM> wherein A represents a substituted or unsubstituted acidic nucleus having a carboxyphenyl substituent selected from the group consisting of 2-pyrazolin-5-ones free of any substituent bonded thereto through a carboxyl group, rhodanines, hydantoin, 2-thiohydantoin, 4-thiohydantoin, 2,4-oxazolidindiones, 2-thio-2,4-oxazolidindiones, isoxazolinones, barbituric, 2-thiobarbituric, and indandiones, R represents hydrogen, substituted or unsubstituted alkyl of 1 to 4 carbon atoms, or benzyl, R<1> and R<2> each independently represents substituted or unsubstituted alkyl or aryl, or taken together with R<5>, R<6>, N, and the carbon atoms to which they are attached, represent the atoms needed to complete a julolidyl ring, R<3> represents H, or substituted or unsubstituted alkyl or aryl, R<5> and R<6> each independently represents H, or R<5> taken together with R<1>, or R<6> taken together with R<2>, represent the atoms necessary to complete a carbocyclic ring, and m is 0 or 1 are disclosed. The dyes are useful as filter dyes in photographic filter layers.

IPC 1-7  
**C09B 23/06; C09B 23/10; C09B 23/14; G03C 1/825**

IPC 8 full level  
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CPC (source: EP)  
**G03C 1/832** (2013.01); **G03C 5/16** (2013.01); **G03C 2001/7448** (2013.01); **G03C 2200/44** (2013.01); **G03C 2200/46** (2013.01)

Cited by  
US5208137A; EP0435561A3; EP0434413A1; US6045986A; EP1832928A3; EP0391405A3; US5098818A; EP0554834A3; EP0401709A3; US5147769A; US6730462B1; US7968271B2; US7422843B2; EP0779540A1; EP0412379B1

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