

17 JUN 2002

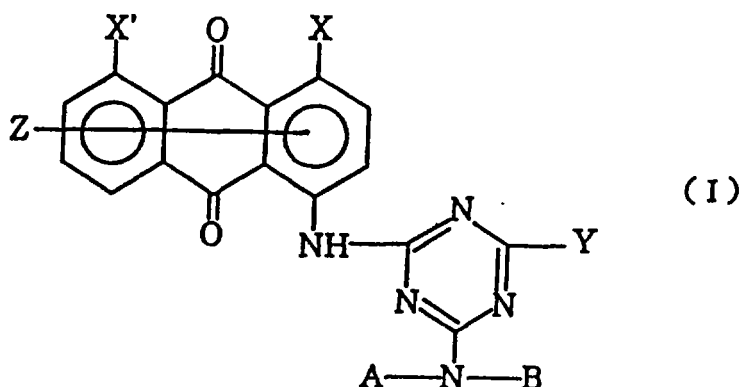
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PIGMENT DISPERSANTS, PIGMENT DISPERSIONS
AND WRITING OR RECORDING PIGMENT INKS

ABSTRACT

Dispersants for organic pigments comprise compounds represented by the following formula (I):



wherein X and X' each independently represent H, OH,
5. alkoxy, primary, secondary or tertiary amino, or acylamino;
Y represents an anthraquinonylamino, phenylamino or
phenoxy group having H, OH, alkoxy, primary, secondary
or tertiary amino, or acylamino at the 4-position or 5-
position; A and B each independently represent alkyl,
10 cycloalkyl or aryl, and at least one of A and B has at
least one substituent group containing a basic nitrogen
atom; and Z represents H, CN, halogen, alkyl, alkoxy,
NO₂, benzoylamino or 3-benzoyl, and the 3-benzoyl group
may be fused together with X to form an acridone ring.
Pigment dispersions making use of the above dispersants
15 are suited for the production of writing or recording
pigment inks.



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