

Abstract

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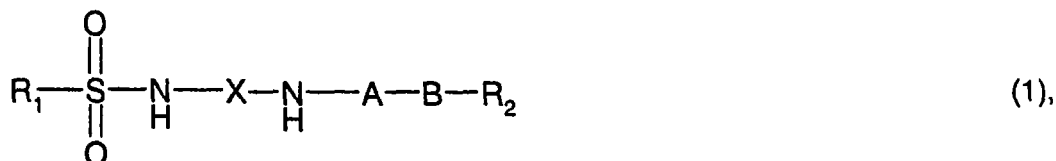
G00002



A heat sensitive recording material, comprising

a) at least one colour forming compound, and

b) at least one developer of the formula



wherein

R₁ is unsubstituted or substituted phenyl, naphthyl or C₁-C₂₀alkyl,

X is a group of the formula $\begin{array}{c} \text{NH} \\ || \\ -\text{C}- \end{array}$ $\begin{array}{c} \text{S} \\ || \\ -\text{C}- \end{array}$ or $\begin{array}{c} \text{O} \\ || \\ -\text{C}- \end{array}$

A is unsubstituted or substituted phenylene, naphthylene or C₁-C₁₂alkylene, or is an unsubstituted or substituted heterocyclic group,

B is a linking group of formula -O-SO₂-, -SO₂-O-, -NH-SO₂-, -SO₂-NH-, -S-SO₂-, -O-CO-, -O-CO-NH-, -NH-CO-, -NH-CO-O-, -S-CO-NH-, -S-CS-NH-, -CO-NH-SO₂-, -O-CO-NH-SO₂-, -NH=CH-, -CO-NH-CO-, -S-, -CO-, -O-, -SO₂-NH-CO-, -O-CO-O- and -O-PO-(OR₂)₂, and

R₂ is unsubstituted or substituted aryl or benzyl or C₁-C₂₀alkyl,

with the proviso, that, if B is not a linking group of formula -O-SO₂-, R₂ is unsubstituted or substituted phenyl, naphthyl or C₁-C₈alkyl and that, if B is -O-, R₂ is not alkyl.