

Title (en)  
Thermally sensitive recording material.

Title (de)  
Wärmeempfindliches Aufzeichnungsmaterial.

Title (fr)  
Matériau d'enregistrement thermosensible.

Publication  
**EP 0320453 B1 19931020 (DE)**

Application  
**EP 88810827 A 19881201**

Priority  
CH 484987 A 19871211

Abstract (en)  
[origin: EP0320453A2] Thermally sensitive recording material with a carrier and positioned thereon a thermally sensitive layer containing a cyclic diazo component and a coupling component, where the cyclic diazo component is a benzotriazinecompound of the formula <IMAGE> where Q signifies -CH<sub>2</sub>-, -CO- or -SO<sub>2</sub>- and R signifies hydrogen, hydroxyl, unsubstituted or halogen-, hydroxy-, cyano-, lower alkoxy-, lower alkylthio-, acyloxy-, lower alkoxycarbonyl- or lower alkylsulphonyl-substituted alkyl or alkenyl, acyl, acyloxy or acylamino, cycloalkyl, aryl or aralkyl such as unsubstituted or cyano-, halogen-, nitro-, trifluoromethyl-, lower alkyl-, lower alkylthio-, lower alkoxy-, lower alkylcarbonyl- or lower alkoxy carbonyl-ring-substituted phenyl, phenylalkyl or naphthyl, or a heterocyclic residue and the benzene ring A is unsubstituted or substituted by halogen, cyano, nitro, lower alkyl, lower alkoxy, lower alkylthio, lower alkylcarbonyl or lower alkoxycarbonyl.

IPC 1-7  
**B41M 5/26**

IPC 8 full level  
**B41M 5/323** (2006.01); **G03C 1/52** (2006.01)

CPC (source: EP US)  
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**EP 88810827 A 19881201**; CA 585417 A 19881209; DE 3885068 T 19881201; JP 31024688 A 19881209; US 27898988 A 19881202