

Title (en)

PRESSURE-SENSITIVE RECORDING MATERIAL

Publication

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Application

EP 81101430 A 19810227

Priority

- DE 3009754 A 19800314
- DE 3009806 A 19800314

Abstract (en)

[origin: US4379721A] The present invention relates to a pressure-sensitive recording material having improved storability, lightfastness and heat resistance, which comprises a unit containing a dye precursor or its solution and a unit containing a dye acceptor material which is capable of color formation by reaction with the dye precursor. The pressure-sensitive recording material according to the invention is characterized in that the dye acceptor material is an intimate mixture comprising (a) a 2-hydroxy-benzophenone of the general formula I <IMAGE> or 3,5,7,3',4'-pentahydroxy-flavone of the formula II <IMAGE> (b) a substituted benzotriazole of the general formula III <IMAGE> and, optionally, an inert waxy binder. The invention further relates to further embodiments of this recording material with improved properties as well as process for producing the pressure-sensitive recording materials according to the invention.

IPC 1-7

B41M 5/12; B41M 5/16

IPC 8 full level

B41M 5/155 (2006.01)

CPC (source: EP US)

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Citation (examination)

- DE 2347708 A1 19740502 - MITSUBISHI PAPER MILLS LTD
- DE 2837921 A1 19800417 - KORES HOLDING ZUG AG

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