

Title (en)

Use of 7-hydroxy-coumarin compounds for impregnating paper.

Title (de)

Verwendung von 7-Hydroxy-cumarin-Verbindungen zum Imprägnieren von Papier.

Title (fr)

Utilisation de composés 7-hydroxy-coumarine pour l'imprégnation du papier.

Publication

EP 0056157 A1 19820721 (DE)

Application

EP 81110811 A 19811229

Priority

DE 3100295 A 19810108

Abstract (en)

[origin: US4411946A] 7-Hydroxy-coumarin compounds of the general formula <IMAGE> wherein A represents a heterocyclic radical, which can contain non-ionic substituents customary in dye-stuff chemistry, R represents hydrogen or cyano and Z represents oxygen or NH and the ring B can be further substituted non-ionically, are used for impregnating paper, in particular paper which has to be made forgery-proof.

Abstract (de)

7-Hydroxy-cumarin-Verbindungen der allgemeinen Formel <IMAGE> worin A für einen heterocyclischen Rest, der in der Farbstoffchemie übliche nichtionogene Substituenten enthalten kann, R für Wasserstoff oder Cyan und Z für Sauerstoff oder NH stehen und der Ring B nichtionisch weiter substituiert sein kann, finden Verwendung zum Imprägnieren von Papier, insbesondere von fälschungssicher zu machendem Papier.

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IPC 8 full level

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CPC (source: EP US)

D21H 21/28 (2013.01 - EP US); **D21H 21/30** (2013.01 - EP US); **D21H 21/46** (2013.01 - EP US); **Y10S 428/915** (2013.01 - EP US); **Y10S 428/916** (2013.01 - EP US)

Citation (search report)

- EP 0027529 A1 19810429 - BASF AG [DE]
- FR 2410702 A1 19790629 - TULLIS RUSSELL CO LTD [GB]

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