

Title (en)

USE OF PREDETERMINED BENZTRIAZOLE DERIVATIVES AS LIGHT-PROTECTING AGENTS FOR INK JET RECORDING MATERIALS

Publication

EP 0280650 B1 19920408 (DE)

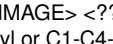
Application

EP 88810092 A 19880215

Priority

CH 59987 A 19870218

Abstract (en)

[origin: EP0280650A1] A UV absorber of the formula I,  in which n is 1 to 4, R represents H, C1-C12-alkyl, C5-C8-cycloalkyl, phenyl or C7-C9-phenylalkyl, R<1> represents H, C1, C1-C4-alkyl or C1-C4-alkoxy and R<2> is an n-valent hydrophilic group, are particularly suitable for the stabilisation to light of ink jet prints. In this context, the compound of the formula I is added to the recording material, preferably in a surface coating. Such compounds also have the advantage that they form particularly stable emulsions.

IPC 1-7

B41M 1/26

IPC 8 full level

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CPC (source: EP KR US)

B41M 5/00 (2013.01 - KR); **B41M 5/5227** (2013.01 - EP US); **D21H 21/30** (2013.01 - EP US); **Y10S 428/913** (2013.01 - EP US)

Cited by

EP0673783A3; EP1398165A3; EP0802063A1; EP0826511A1; US5935900A; EP0759364A3; US8404263B2; WO2010115721A2; US9034955B2; WO2005032833A1; US7878644B2; US7896485B2; US6846525B2; US7059715B2; US7399349B2; WO2010103021A1; WO2011161105A2; US9125411B2; WO2019192982A1; US11773277B2

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