

Title (en)

USE OF AZO DYES IN NON-LINEAR OPTICS

Title (de)

VERWENDUNG VON AZOFARBSTOFFEN IN DER NICHTLINEAREN OPTIK

Title (fr)

UTILISATION DE COLORANTS AZOIQUES EN OPTIQUE NON LINEAIRE

Publication

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Application

EP 94927630 A 19940920

Priority

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- EP 9403139 W 19940920

Abstract (en)

[origin: WO9509382A1] The invention concerns the use, in non-linear optics, of azo dyes in which the diazo component is derived from an aniline or a five-membered aromatic heterocyclic amine which has one to three ring hetero-atoms selected from the group comprising nitrogen, oxygen and sulphur and which may be fused with a benzene, thiophene, pyridine or pyrimidine ring, the coupling component of the dye being selected from the series comprising the pyrrolidin-1-yl benzenes, piperidin-1-yl benzenes, pyrrolidin-1-yl naphthalenes and piperidin-1-yl naphthalenes.

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