

Title (en)

SPIRO [3.3] HEPTYL-DIOXAN DERIVATIVES AND THEIR USE IN LIQUID CRYSTAL MEDIA

Title (de)

SPIRO [3.3] HEPTYL-DIOXANDERIVATE UND IHRE VERWENDUNG IN FLÜSSIGKRISTALLINEN MEDIEN

Title (fr)

DERIVES DE SPIRO [3.3] HEPTYLDIOXANNE ET LEUR UTILISATION DANS DES CRISTAUX LIQUIDES

Publication

**EP 1937661 A1 20080702 (DE)**

Application

**EP 06806163 A 20061011**

Priority

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Abstract (en)

[origin: WO2007045382A1] The invention relates to novel dioxan derivatives of the formula  $R^{1}</sup>-(A^{1}</sup>-Z^{1}</sup>S^{m}</sup>-G-(Z^{2}</sup>-A^{2}</sup>S^{n}</sup>-R^{2}</sup>$ , in which G represents (I) or (II) and  $R^{1}</sup>$ ,  $R^{2}</sup>$ ,  $A^{1}</sup>$ ,  $A^{2}</sup>$ ,  $Z^{1}</sup>$ ,  $Z^{2}</sup>$ , m and n are defined as cited in claim 1, to their use as a component or components in liquid crystal media and to liquid crystal and electrooptic display elements, which contain the novel liquid crystal media.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2007045382A1

Designated contracting state (EPC)

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