

Title (en)
2-FLUORO-3-(1-FLUORO-ALKYL)-PYRIDINE-6-YL DERIVATIVES AND THE USE THEREOF IN LIQUID CRYSTAL MIXTURES

Title (de)
2-FLUOR-3-(1-FLUOR-ALKYL)-PYRIDIN-6-YL-DERIVATE UND IHRE VERWENDUNG IN FLÜSSIGKRISTALLINEN MISCHUNGEN

Title (fr)
DERIVES DE 2-FLUORO-3-(1-FLUORO-ALKYLE)-PYRIDINE-6-YLE ET LEUR UTILISATION DANS DES MELANGES A CRISTAUX LIQUIDES

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Abstract (en)
[origin: DE19723855A1] The invention relates to a 2-fluoro-3-(1-fluoro-alkyl)-pyridine-6-yl derivative of formula (I) $R_{<1>}(-A_{<1>}-M_{<1>})_a(-A_{<2>}-M_{<2>})_b-B-R_{<2>}$ wherein the symbols and indices have the following meaning: group B is (a); wherein Q is F or H; $R_{<1>}(-A_{<1>}-M_{<1>})_a(-A_{<2>}-M_{<2>})_b$ is a mesogene radical and $R_{<2>}$ is an alkyl group for example. The compounds of formula (I) are particularly suitable as constituents of ferroelectric liquid crystal mixtures, especially for displays which operate in tau V(min)- mode.

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IPC 8 full level
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