

Title (en)

5,7-DIFLUORO-3,4-DIHYDRO-2H-NAPHTHALENE-1-ONE DERIVATIVES AND THE USE THEREOF IN LIQUID CRYSTAL MIXTURES

Title (de)

5,7-DIFLUOR-3,4-DIHYDRO-2H-NAPHTHALIN-1-ON-DERIVATE FLÜSSIGKRISTALLINEN MISCHUNGEN

Title (fr)

DERIVES DE 5,7-DIFLUORO-3,4-DIHYDRO-2H-NAPHTALENE-1-ONE POUR MELANGES DE CRISTAUX LIQUIDES

Publication

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Application

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Priority

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Abstract (en)

[origin: DE19652246A1] 5,7-difluoro-3,4-Dihydro-2h-naphthalene-1-one derivatives of formula (I): $R_{<1>}(-A_{<1>}-M_{<1>})a(-A_{<2>}-M_{<2>})b-B(-M_{<3>}-A_{<3>})c(-M_{<4>}-A_{<4>})d-R_{<2>}$ in which B is (ii) and $R_{<1>}(-A_{<1>}-M_{<1>})a(-A_{<2>}-M_{<2>})$ and $(-M_{<3>}-A_{<3>})(-M_{<4>}-A_{<4>})R_{<2>}$ mean mesogene radicals, which are suitable as constituents of specially ferroelectric liquid crystal mixtures.

IPC 1-7

C07C 49/755; **C09K 19/32**; **C09K 19/34**; **C09K 19/40**; **C07C 49/697**; **C07D 213/64**; **C07D 303/12**; **C07F 7/08**; **C07C 69/22**; **C07D 213/61**; **C07C 69/75**

IPC 8 full level

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