

Title (en)
SMECTIC LIQUID CRYSTAL MEDIUM.

Title (de)
SMEKTISCHES FLÜSSIGKRISTALLMEDIUM.

Title (fr)
PHASE DE CRISTAUX LIQUIDES SMECTIQUE.

Publication
EP 0362317 A1 19900411 (DE)

Application
EP 89902768 A 19890227

Priority
DE 3807862 A 19880310

Abstract (en)
[origin: WO8908690A1] Chiral, tilted, smectic liquid crystal phases containing at least two liquid crystal components and at least one chiral doping substance, at least one of the liquid crystal components being a compound with the elementary structure 2,3-difluoro-1,4-phenylene, are characterized by very low viscosity and favorable switching times.

Abstract (fr)
Phases de cristaux liquides chirales, inclinées et smectiques, renfermant au moins deux composants à cristaux liquides et au moins une substance de dopage chirale, un des composants à cristaux liquides au moins étant un composé ayant la structure élémentaire 2,3-difluoro-1,4-phénylène; ces phases se distinguent par une viscosité très basse et des temps de commutation favorables.

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C09K 19/42; **C09K 19/46**

IPC 8 full level
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CPC (source: EP KR US)
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