

Title (en)
LIQUID CRYSTALLINE MEDIUM.

Title (de)
FLÜSSIGKRISTALLINES MEDIUM.

Title (fr)
MILIEU DE CRISTAUX LIQUIDES.

Publication
EP 0474823 A1 19920318 (DE)

Application
EP 91906706 A 19910321

Priority
DE 4010643 A 19900403

Abstract (en)
[origin: WO9115556A1] The invention relates to a liquid crystalline medium based on a mixture of polar compounds with positive dielectric anisotropy which contains one or more compounds of general formula (I), where R is alkyl, oxaalkyl, fluoroalkyl or alkenyl with up to 7 C atoms and L, H or F.

Abstract (fr)
L'invention concerne un milieu de cristaux liquides à base d'un mélange de composés polaires à anisotropie diélectrique positive, caractérisé en ce qu'il contient un ou plusieurs composés de formule générale (I), où R est alkyle, oxaalkyle, fluoroalkyle ou alcényle avec respectivement jusqu'à 7 atomes de C, et L, H ou F.

IPC 1-7
C09K 19/30; **C09K 19/44**

IPC 8 full level
C09K 19/30 (2006.01); **C09K 19/42** (2006.01); **C09K 19/44** (2006.01); **G02F 1/13** (2006.01)

CPC (source: EP KR)
C09K 19/30 (2013.01 - KR); **C09K 19/3001** (2013.01 - EP); **C09K 19/3003** (2013.01 - EP); **C09K 19/44** (2013.01 - EP); **C09K 2019/3021** (2013.01 - EP)

Citation (search report)
See references of WO 9115556A1

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
WO 9115556 A1 19911017; EP 0474823 A1 19920318; JP H04506376 A 19921105; KR 920701386 A 19920811

DOCDB simple family (application)
EP 9100553 W 19910321; EP 91906706 A 19910321; JP 50678991 A 19910321; KR 910701745 A 19911202