

Title (en)
LIQUID CRYSTAL DEVICES

Title (de)
FLÜSSIGKRISTALLANORDNUNGEN

Title (fr)
DISPOSITIFS À CRISTAUX LIQUIDES

Publication
EP 2016459 A1 20090121 (EN)

Application
EP 07732527 A 20070424

Priority
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Abstract (en)
[origin: WO2007122409A1] An electrical component comprising a substrate (30) carrying a LC cell (10) wherein the LC cell (10) comprises liquid crystal material (20) containing anisotropic particles (25), at least one conductive member (36) disposed on the substrate (30) and at least one conductive member (34) disposed over the LC cell (10), and means for affecting the alignment of the anisotropic particles (25) whereby the permittivity between the conductive members (34, 36) is varied.

IPC 8 full level
G02F 1/137 (2006.01)

CPC (source: EP KR)
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Citation (search report)
See references of WO 2007122409A1

Cited by
CN114879424A; CN104466307A

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AL BA HR MK RS

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DOCDB simple family (application)
GB 2007001488 W 20070424; BR PI0710770 A 20070424; CN 200780018116 A 20070424; EP 07732527 A 20070424; GB 0608055 A 20060424; JP 2009507146 A 20070424; KR 20087028740 A 20081124; TW 96114206 A 20070423