

Title (en)
OPTICAL ELEMENT

Title (de)
OPTISCHES ELEMENT

Title (fr)
ELEMENT OPTIQUE

Publication
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Application
EP 05742782 A 20050527

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Abstract (en)
[origin: WO2005119306A1] An optical element comprises a fluid chamber, the fluid chamber having side and end walls, and contains a first fluid (20) and a second fluid (22). The fluids are non-miscible and the second fluid is capable of being influenced by a magnetic field. A device (19) for providing a magnetic field over at least a portion of the fluid chamber is provided, with the magnetic field being capable of moving the second fluid so that the positions of the first and second fluids in the fluid chamber are altered. The second fluid may be a ferrofluid.

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