

Title (en)

HIGH FILL RATIO REFLECTIVE SPATIAL LIGHT MODULATOR WITH HIDDEN HINGE

Title (de)

REFLEKTIVER RAUM-LICHTMODULATOR MIT HOHEM FÜLLVERHÄLTNIS MIT VERBORGENEM SCHWENKGLIED

Title (fr)

MODULATEUR SPATIAL DE LUMIERE REFLECTIF A TAUX DE REMPLISSAGE ELEVE COMPRENANT UNE CHARNIERE DISSIMULEE

Publication

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Application

EP 04710674 A 20040212

Priority

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- US 47540403 P 20030602
- US 61112103 A 20030630

Abstract (en)

[origin: WO2004109363A1] A micro mirror array having a hidden hinge that is useful, for example, in a reflective spatial light modulator. In one embodiment, the micro mirror array includes spacer support walls, a hinge, a mirror plate and a reflective surface on the upper surface of the mirror plate, the reflective surface concealing the hinge and the mirror plate. The micro mirror array fabricated from a single material.

IPC 1-7

G02B 26/00

IPC 8 full level

G02B 26/08 (2006.01)

CPC (source: EP KR)

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