

Title (en)
MICROMIRROR SYSTEMS

Title (de)
MIKROSPIEGELSYSTEME

Title (fr)
SYSTEMES DE MICROMIROIRS

Publication
EP 1588202 A2 20051026 (EN)

Application
EP 03774800 A 20031010

Priority

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Abstract (en)
[origin: WO2004034103A2] Micromirror devices, especially for use in digital projection are disclosed. Other applications are contemplated as well. The devices employ a superstructure that includes a mirror supported over a hinge set above a substructure. Various improvements to the superstructure over known micromirror devices are provided. The features described are applicable to improve manufacturability, enable further miniaturization of the elements and/or to increase relative light return. Devices can be produced utilizing the various optional features described herein, possibly offering cost savings, lower power consumption, and higher resolution.

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G02B 7/182

IPC 8 full level
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