ABSTRACT OF THE DISCLOSURE

METHOD AND DEVICE FOR PROVIDING ELECTRONIC CIRCUITRY ON A BACKPLATE

A MEMS-based display device 100 is described, wherein an array of interferometric modulators 102 are configured to reflect light through a transparent substrate 104. The transparent substrate 104 is sealed to a backplate 108 and the backplate may contain electronic circuitry 114 fabricated on the backplane 108. The electronic circuitry 114 is placed in electrical communication with the array of interferometric modulators 102 and is configured to control the state of the array of interferometric modulators.