

ABSTRACT OF THE DISCLOSURE

SYSTEM AND METHOD FOR PROTECTING MICRO-STRUCTURE OF DISPLAY ARRAY USING SPACERS IN GAP WITHIN DISPLAY DEVICE

Physical forces sufficient to deform an electronic device 700 and/or packaging for the electronic device 700 can damage the device. Some mechanical components in a device, for
5 example, in a microelectromechanical device and/or in an interferometric modulator 722 are particularly susceptible to damage. Accordingly, provided herein is a packaging system and packaged electronic device that resists physical damage, a method for manufacturing the same, and a method for protecting an electronic device 700 from physical damage. The packaging
10 system for the electronic device includes one or more spacers 730 that prevent or reduce damage to the electronic device arising from contact with the a backplate 750. In some embodiments, the packaged electronic device comprising spacers is thinner than a comparable device manufactured without spacers.

Figure 7A