

IMAGE PICKUP APPARATUS AND SOLID STATE IMAGE
PICKUP DEVICE

ABSTRACT OF THE DISCLOSURE

An image pickup device is operated in a thinning mode, an image pickup signal is supplied to a liquid crystal display, and a pickup image is displayed (monitoring mode). The image pickup device is operated in a progressive scan reading mode and the image pickup signal is written into a DRAM (first recording mode). After completion of the writing, data compressed by an encoder/decoder is written into a flash memory and the image pickup signal is displayed (second recording mode). The image pickup signal is read out from the flash memory and decoded and written into the DRAM and the image pickup signal is displayed (first reproducing mode). The data is thinned and read out from the DRAM and displayed (second reproducing mode). A switching operation of those modes is controlled by a data switcher and a microcomputer.

Figure 1



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