

RECORDING MEDIUM, PLAYBACK DEVICE, AND INTEGRATED CIRCUIT

ABSTRACT

On a recording medium, stereoscopic and monoscopic specific areas are located one after another next to a stereoscopic/monoscopic shared area. The stereoscopic/monoscopic shared area is a contiguous area to be accessed both in stereoscopic video playback and monoscopic video playback. The stereoscopic specific area is a contiguous area to be accessed immediately before a long jump occurring in stereoscopic video playback. In both the stereoscopic/monoscopic shared area and the stereoscopic specific area, extents of base-view and dependent-view stream files are arranged in an interleaved manner. The extents on the stereoscopic specific area are next in order after the extents on the stereoscopic/monoscopic shared area. The monoscopic specific area is a contiguous area to be accessed immediately before a long jump occurring in monoscopic video playback. The monoscopic specific area has a copy of the entirety of the extents of the base-view stream file recorded on the stereoscopic specific area.

Fig. 59