

ABSTRACT

RECORDING MEDIUM, REPRODUCING DEVICE, ENCODING DEVICE,
INTEGRATED CIRCUIT, AND REPRODUCTION OUTPUT DEVICE

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A pair of main-view and sub-view video streams, a graphics stream, and
playlist information are recorded on a BD-ROM disc. The sub-view video stream
includes metadata arranged in each GOP. The metadata includes a correspondence
table associating offset identifiers and offset information. The offset information
10 defines offset control for each picture in a GOP. Offset control is processing to
provide a left offset and right offset for the horizontal coordinates in a graphics
plane to generate a pair of graphics planes that are respectively combined with main-
view and sub-view video planes. The playlist information includes a stream
selection table for each playback section. When the stream selection table associates
15 a stream number with a packet identifier of a graphics stream, one of the offset
identifiers is further allocated to the stream number.

Figure 13