

## **Abstract**

### **RECORDING MEDIUM WITH CONTENT STREAM DATA RECORDED THEREON, RECORDING APPARATUS, AND REPRODUCING APPARATUS THEREFOR**

- 5 A recording medium with content stream data recorded thereon, a  
recording apparatus, and a reproducing apparatus therefor. On the  
recording medium, content stream data is recorded as a stream object  
formed of one or more units for recording, each of which has a  
predetermined size and comprises one or more stream packs, each of  
10 which contains an application time stamp for indicating reproducing time  
information and a plurality of application packets in which the content  
stream data is packed, wherein each of the units for recording, excluding  
the last unit for recording, has at least one entire application time stamp.  
Thus, search information on all units for recording can be correctly  
15 obtained, and therefore program searching can be carried out without  
error.

Figure 4

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