

**A TRANSPORT STREAM RECORDING DEVICE, METHOD THEREOF, TRANSPORT
STREAM REPRODUCTION DEVICE, METHOD THEREOF, PROGRAM RECORDING
MEDIUM AND A DATA RECORDING MEDIUM**

ABSTRACT

A transport stream recording device, method thereof, transport stream reproduction device, method thereof, and recording medium for efficiently recording and reproducing transport streams. A source packet having a four byte TP_extra_Header attached to a 188 byte transport packet is generated, 32 source packets of 192 bytes each are collected, and aligned units generated equivalent to a three sector portion of data (6144 bytes) are recorded or reproduced on the recording medium.

Fig. 5