METHOD FOR RECORDING/REPRODUCING DATA WITH A PLURALITY OF SECTOR FORMATS ON RECORD MEDIUM AND APPARATUS THEREOF

ABSTRACT OF THE DISCLOSURE

A data recording apparatus for recording digital data on a data record medium is disclosed, that comprises an input means for receiving first data of which data is divided by a length of a multiple of 512 bytes and second data of which data is divided by a byte length corresponding to a CD format, a formatting means for converting each of the first data and the second data into a sector format, an encoding means for error-correction-code encoding output data of said formatting means, a modulating means for digitally modulating the data that has been error-correction-code encoded, and a recording means for recording record data supplied from said modulating means to the data record medium.

Figure 1