

DATA RECOVERY APPARATUS AND METHOD

ABSTRACT OF THE DISCLOSURE

To correct a bit shift binary data read from a medium and further enable correction of a bit error caused by mis-correction of the bit chit, a data recovery apparatus according to the present convention comprises: circuits (24, 26 and 28) for respectively correcting time at an intersection of a red signal and a slice signal; and a circuit (20) for generating gray bits representing a time cell including an intersection, the time of the intersection being uncorrected and a time cell adjacent to the time cell, positioned in the direction of the intersection being shifted for correction.

FIG. 1(b)