

THIS SHEET HAS BEEN
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SERIAL RECORDING APPARATUS FOR BIDIRECTIONAL RECORDING

1 ABSTRACT OF THE DISCLOSURE

2 A serial recording apparatus for reciprocating a
3 recording head with respect to a recording medium to
4 perform bidirectional recording includes a position
5 detector for detecting a reference position of the
6 recording head, a driving unit for reciprocating the
7 recording head within a predetermined area including
8 the reference position, a calculating unit for
9 calculating a difference between reference positions
10 detected by the position detector by reciprocal
11 movement when the recording head is reciprocated by the
12 driving unit within the predetermined area, and a
13 correcting unit for correcting a positional error in
14 bidirectional recording on the basis of the difference
15 calculated by the calculating unit.

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