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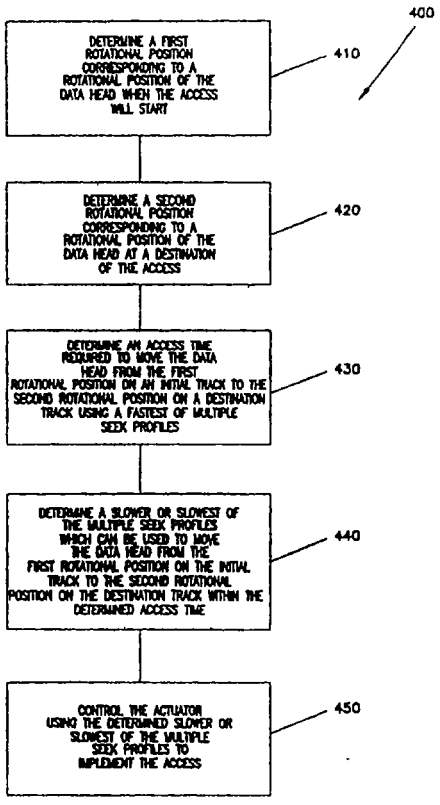
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(54) Title: DISC DRIVE METHOD AND APPARATUS FOR DYNAMICALLY ADJUSTING SEEK OPERATIONS

57) Abstract

A method (400) of controlling an actuator in a disc drive to move a data head to implement an access in accordance with the invention includes determining a first rotational position corresponding to a rotational position of the data head when the access will start (410) and determining a second rotational position corresponding to a rotational position of the data head at a destination of the access (420). Subsequently, an access time required to move the data head from the first rotational position on a current or initial track to the second rotational position on a destination track using a fastest of multiple seek profiles is determined (430). A slower or slowest of the multiple seek profiles which can be used to move the data head from the first track to the second track within the access time is determined (440). Subsequently, the actuator is controlled using the determined slower or slowest of the multiple seek profiles to implement the access (450). In addition, a disc drive is provided.







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