

ACTUATOR CONTROLLER

ABSTRACT OF THE DISCLOSURE

5 This invention relates to an actuator controller for a disc drive. In the preferred embodiment the actuator controller comprises: a plurality of control devices (290,300), each control device being configured to implement a predetermined transfer function and being responsive to an input signal to modify the input signal in accordance with the transfer function to generate an
10 output signal; weighting logic (310,320) operable to weight the control devices so that at least one of the control devices has a greater effect on an input signal than at least one other of the control devices; and a summer (330) for summing output signals from the plurality of control devices to generate a signal for use in the generation of a drive signal.

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Figure 1a



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