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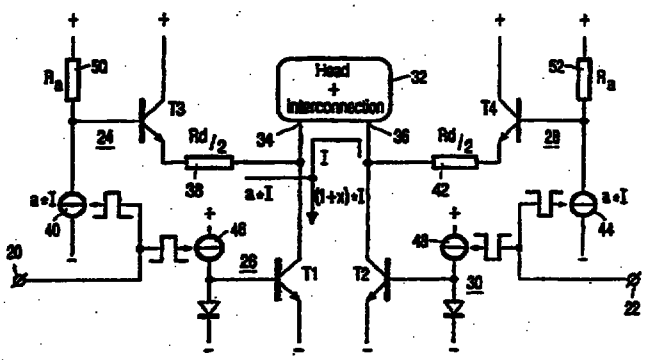
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(54) Title: WRITE DRIVE APPARATUS



(57) Abstract: The invention provides a write driver circuit for writing an information signal on a magnetic record carrier. The write driver circuit comprises a first and a second input terminal (20,22) for receiving the information signal. A first current sink (24) is available, having a first transistor (T3) of a first type, having a first main electrode coupled to the first point of constant potential (+), having a second main electrode coupled to the first input (34) of a write head combination (32) via a first impedance (38), and a control electrode coupled to the first input terminal (20). A second current sink (28) is available having a second transistor (T4) of the first type, having a first main electrode coupled to the first point of constant potential (+), having a second main electrode coupled to the second input (36) of the write head combination via a second impedance (42), and a control electrode coupled to the second input terminal (22). A first current source (26) is available having a third transistor (T1) of the first type, having a first main electrode coupled to the first input (34) of the write head combination, having a second main electrode coupled to a second point of constant potential (-), and a control electrode coupled to the first input terminal (20). Further, a second current source (30) is available having a fourth transistor (T2) of the first type, having a first main electrode coupled to the second input (36) of the write head combination, having a second main electrode coupled to the second point of constant potential (-), and a control electrode coupled to the second input terminal (22).

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