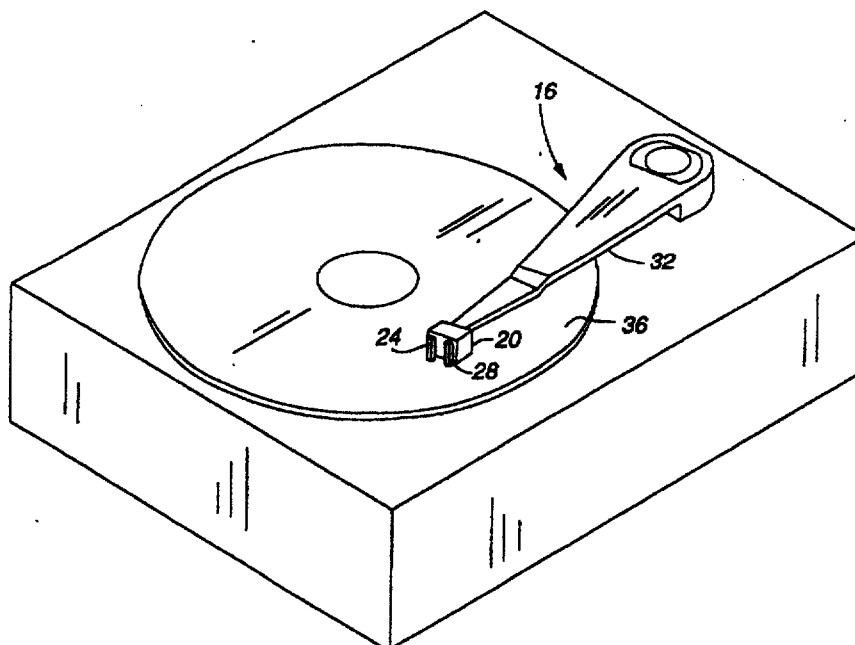




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(54) Title: METHOD AND APPARATUS FOR MAGNETIC RECORDING USING AN INDUCED PLASMA DISCHARGE

**(57) Abstract**

The recording head (16) of the present invention forms flux reversals in a recording medium (36) by a discharge of electric current. The electric discharge, proportional to the magnitude of the current, forms a magnetic field which induces the flux reversals in the recording medium (36).