ABSTRACT

Magneto-optical scanning device.

A device for writing, reading and erasing a magneto-optical record carrier (6) is described. The magnetic field for writing and erasing is generated by a coil with a winding (10) arranged between a lens (3), which focuses optical radiation on the record carrier (6), and this record carrier. According to the invention the coil has a core (11) of a transparent material, in which core the vergence of the radiation beam is smaller than the vergence in the surrounding air. Consequently, the diameter of the coil can be reduced so that the generated magnetic field increases.

Fig. 2.

This Sheet Has Been Replaced

THIS SHEET HAS BEEN REPLACED