

1. ROM-RAM disk having a high memory capacity, and a method for reading and writing to the ROM-RAM disk.

2.

2.1. The object of the invention is to create a ROM-RAM disk and a method which allow simultaneous reading of ROM and RAM and reading of the ROM area and writing to the RAM area at the same time, as well as a memory volume which is as large as possible.

2.2. According to the invention, corresponding to a first design, an area of a ROM-RAM disk which has both ROM and RAM memory structures is provided only beyond a radius (R) or diameter beyond which a scanning or writing velocity (V) is reached at a constant rotation speed, which velocity ensures reading and separation of the information stored in ROM-RAM structures, or, corresponding to a second design, the available memory area is formed entirely by a ROM-RAM memory area, RAM memory structures having a reduced data rate being provided in order to form a length of the memory structures which is required to separate the information stored in ROM-RAM structures.

2.3. The invention can be used especially in conjunction with the production and use of optical recording media.

3. Fig. 1

