

OPTICAL HEAD AND OPTICAL PICKUP

ABSTRACT OF THE DISCLOSURE

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An optical head has achromatic lenses which a blue or blue-violet laser beam from a laser diode strikes, object lenses for condensing the laser beam passing through the achromatic lenses on an optical disc, lens
10 holders and for holding the achromatic lenses and the object lenses so that their optical axes coincide, and actuators and for moving the lens holders in the focus direction and/or tracking direction of the optical disc. The lens holders are fixed to each other and the lenses
15 are moved as one part by the actuators.

(Figure 1)