



162162

6 September 2002



G00002

20

ABSTRACT OF THE DISCLOSURE

LENS, MANUFACTURING METHOD THEREOF, AND OPTICAL PICKUP

Disclosed are a lens efficiently manufactured into an accurate shape at a low cost, a manufacturing method thereof, and an optical pickup using the lens. The lens includes a geometrical optics portion for converging light having been incident thereon from its light incoming plane, and two diffraction optics portions provided on the light incoming plane and a light outgoing plane of the geometrical optics portion, wherein the diffraction optics portions are made from a material different from that of the geometrical optics portion.

Figure 4A