

Lens Holder, Method for Manufacturing Lens Holder, Metal Die
for Producing Lens Holder And Objective
Lens Device

ABSTACT

A lens holder which is able to secure plural lenses in an adjustment-free fashion and to achieve relative positioning between the lenses to high precision. To this end, a first reference surface for the optical axis direction 4a1 and a second reference surface for the optical axis direction 4b1 of a second mounting portion 4b are formed towards the object point side to serve as a reference surface for determining the separation along the optical axis between the first and second lenses 2, 3. The first reference surface for the optical axis direction 4a1 and the second reference surface for the optical axis direction 4b1 also operate for controlling the tilt of the lenses 2, 3.

Fig.1