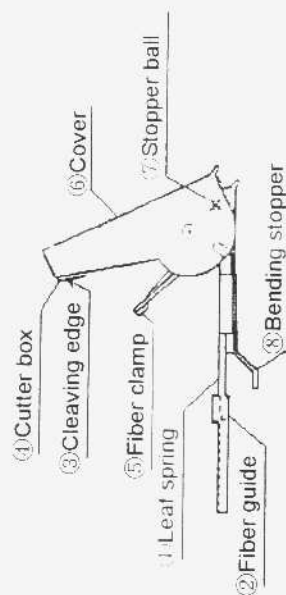


# 1 Parts Name and Construction of the Optical Fiber Cleaver



## 2 Operating Method of the Optical Fiber Cleaver

### (1) Setting of the optical fiber

After the cover has been fully opened, as shown in Fig 1, set the optical fiber on the optical fiber guide. Align the end of the fiber coating to the position on the graduated scale for the desired cleave length. Please don't take off your thumb until the cutting of the optical fiber is over.

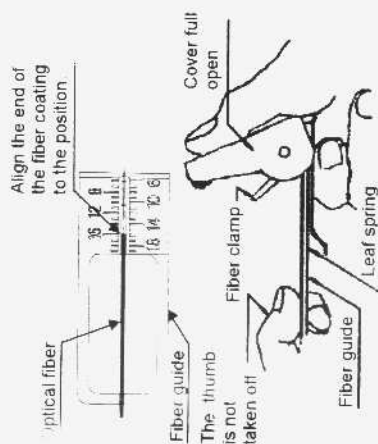


Figure 1

### (2) Fixing the optical fiber

Push down the cover softly, as shown in Fig 2, until the optical fiber is fixed with a sound of click.

In this case, you must take care that the leaf spring is kept straight, since curved spring may cause poor finish.

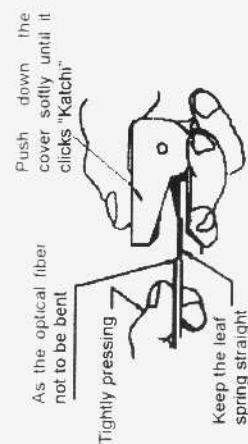


Figure 2

### (3) Scratching the optical fiber

Push down the cover softly, as shown in Fig. 3, until the bottom of the cutter box touches the upper face of the leaf spring. The touching of cleaving edge is to be made as softly as possible. Excessive hard touching finishes the cleaving surface defective.

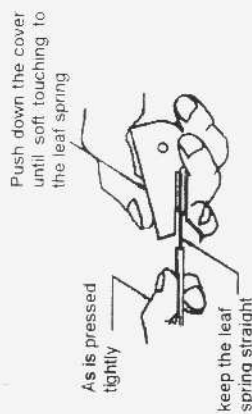


Figure 3

### (4) Releasing the cleaving edge

When the thumb pressure applied to the cover is taken off softly, the cover is restored to the same position as shown in Figure 2 with a sound of click.



Figure 4

### (5) Cleaving the optical fiber

Under the condition, as shown in Fig. 5, that the leaf spring and the optical fiber are held tightly with the thumb, push down the leaf spring to the bending stopper, thus cleaving the optical fiber.

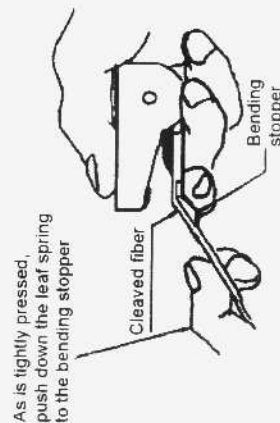


Figure 5