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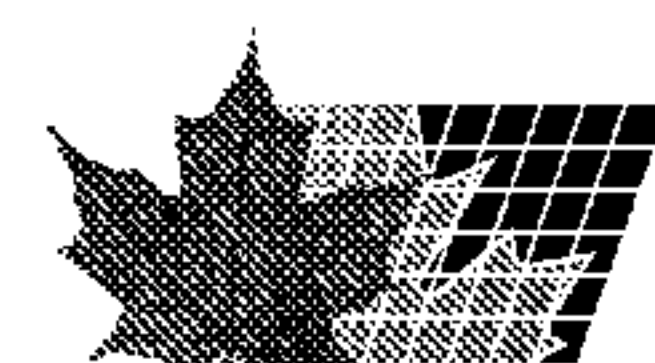
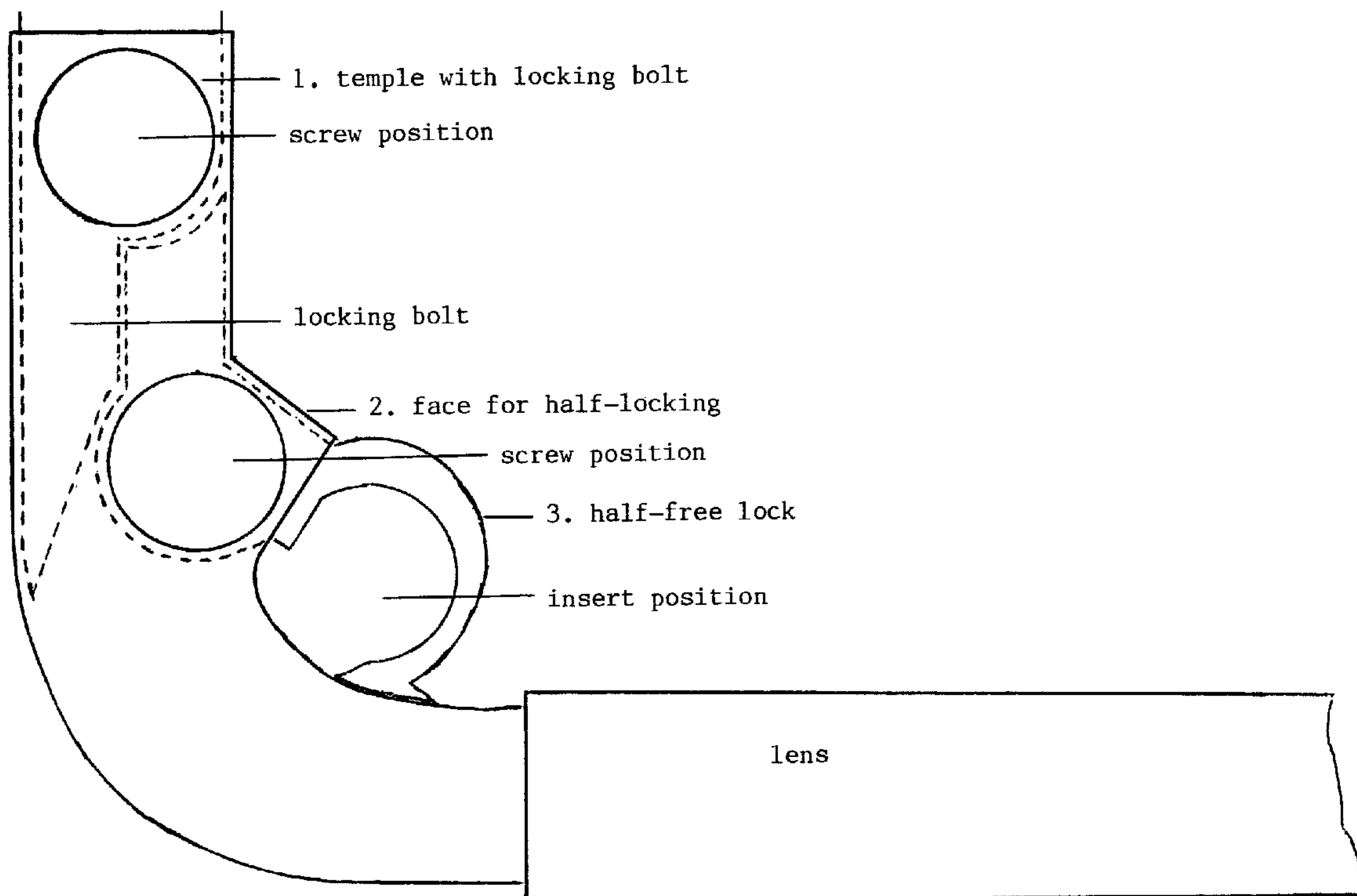
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(54) Titre : MONTURE/APPLIQUE SOLAIRE ASTUCIEUSE

(54) Title: CLEVER FRAME/CLIP



INVENTION: CLEVER FRAME/CLIP

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These years magnetic easy frame/clip is very popular among people wearing glasses. Though easy to use when it's new, it'd become non-reliable after using a period of time. This invention is to offer a new frame/clip which is easy to use, reliable while exactly matching various kinds of styles of designs.

This frame/clip is mainly comprised of the following parts:

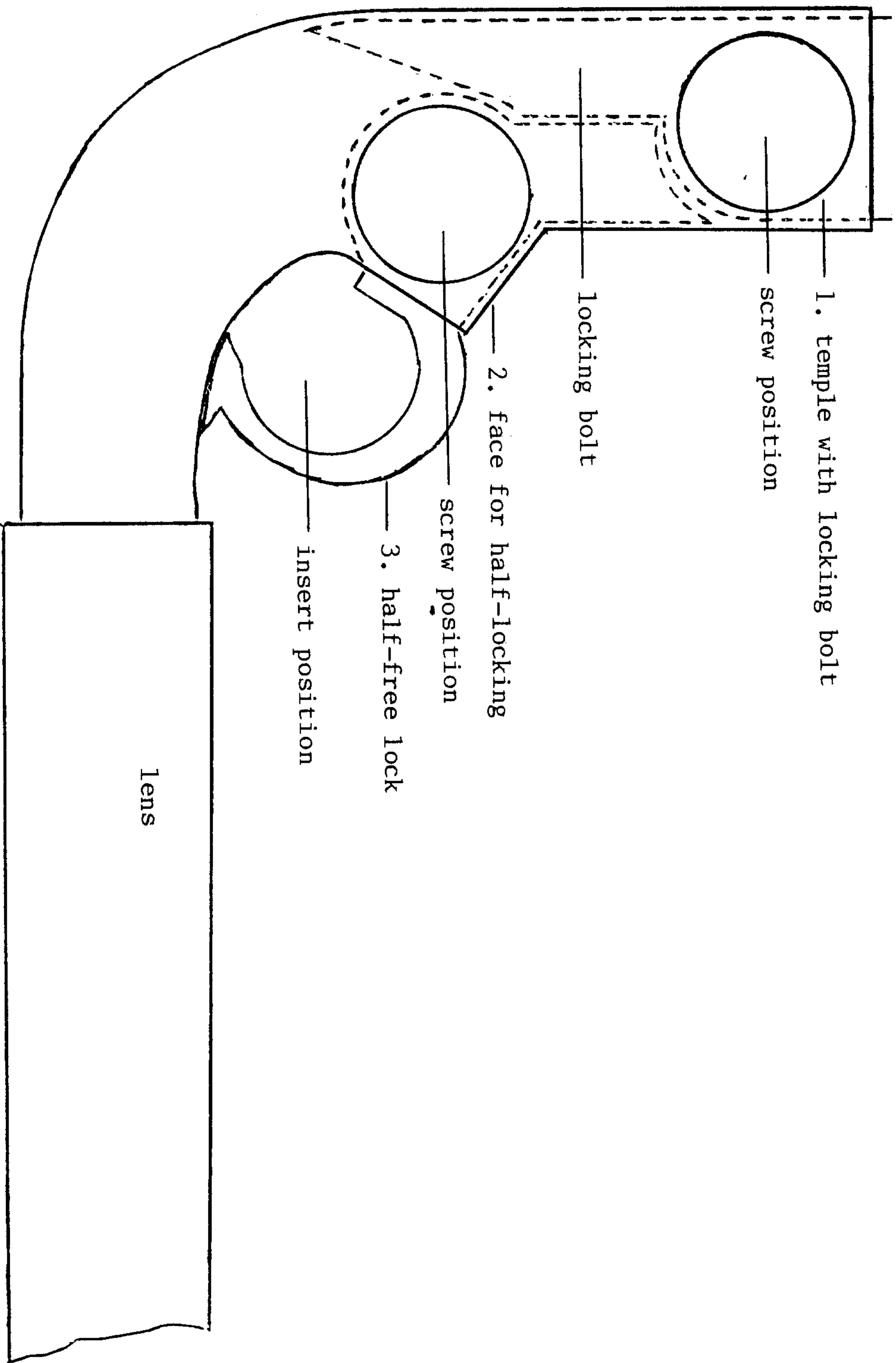
1. temple with locking bolt (see drawing 1)
2. face for half-locking (see drawing 1) ;
3. half-free lock (see drawing 1 and 2);
4. locking bolt of the clip (see drawing 3)

The above description includes the parts on one side, let's say, the right side covering the right eye. For the other side, the left side covering the left eye, the same parts would be at the same symmetrical positions.

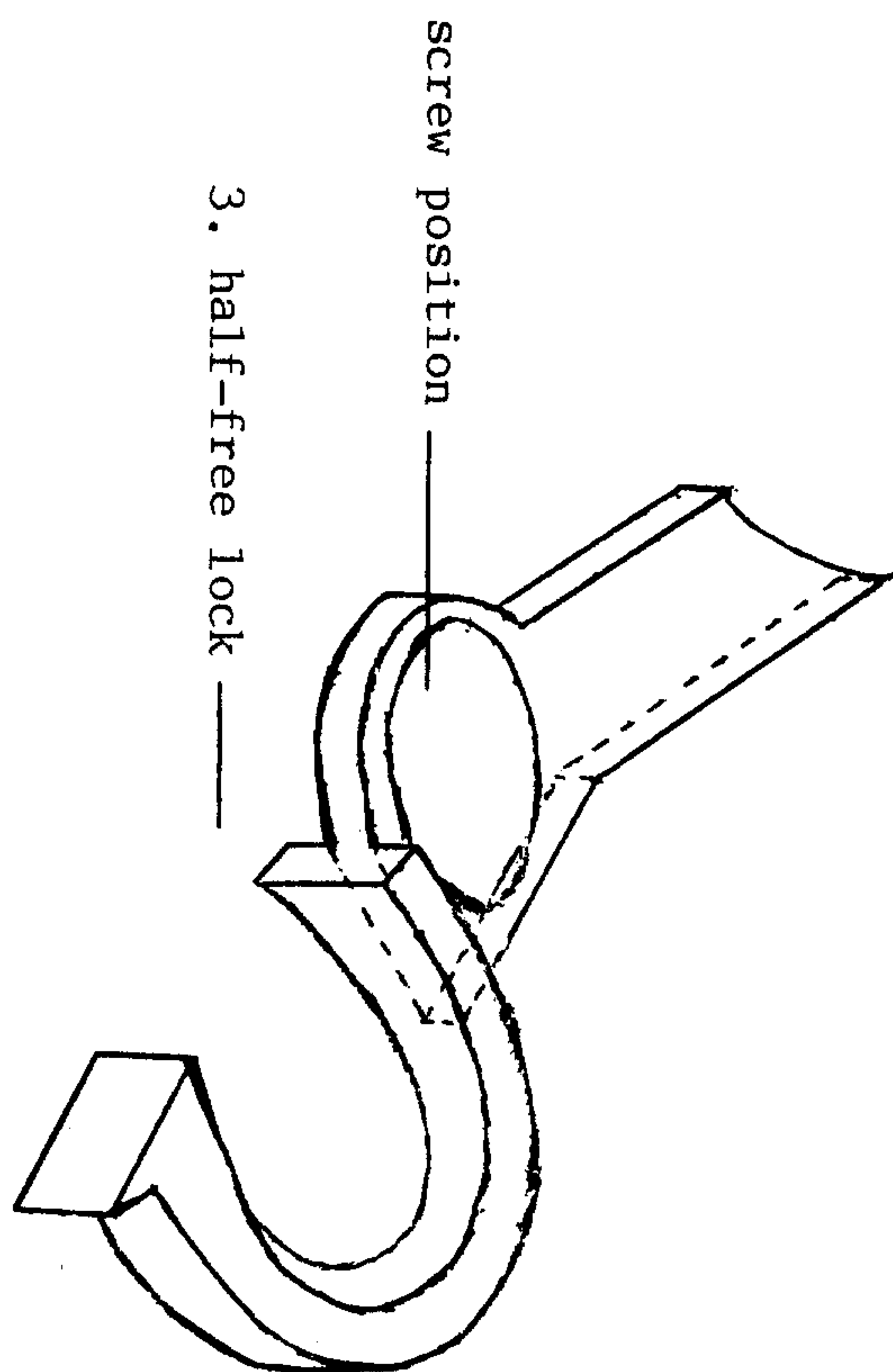
When it's put to use, the user should do as following:

- (1) Set the temple (part 1) at close position;
- (2) Open the half-free lock (part 3)
- (3) Insert part 4 into the insert position;
- (4) Close the half-free lock (part 3)
- (5) Then open part 1. When part 1 is opened, the locking bolt of the temple would completely lock the half-free lock (part 3). Therefore when people wear their glasses, or when the temples were kept at opening positions, the clip would be firmly connected with the frame.

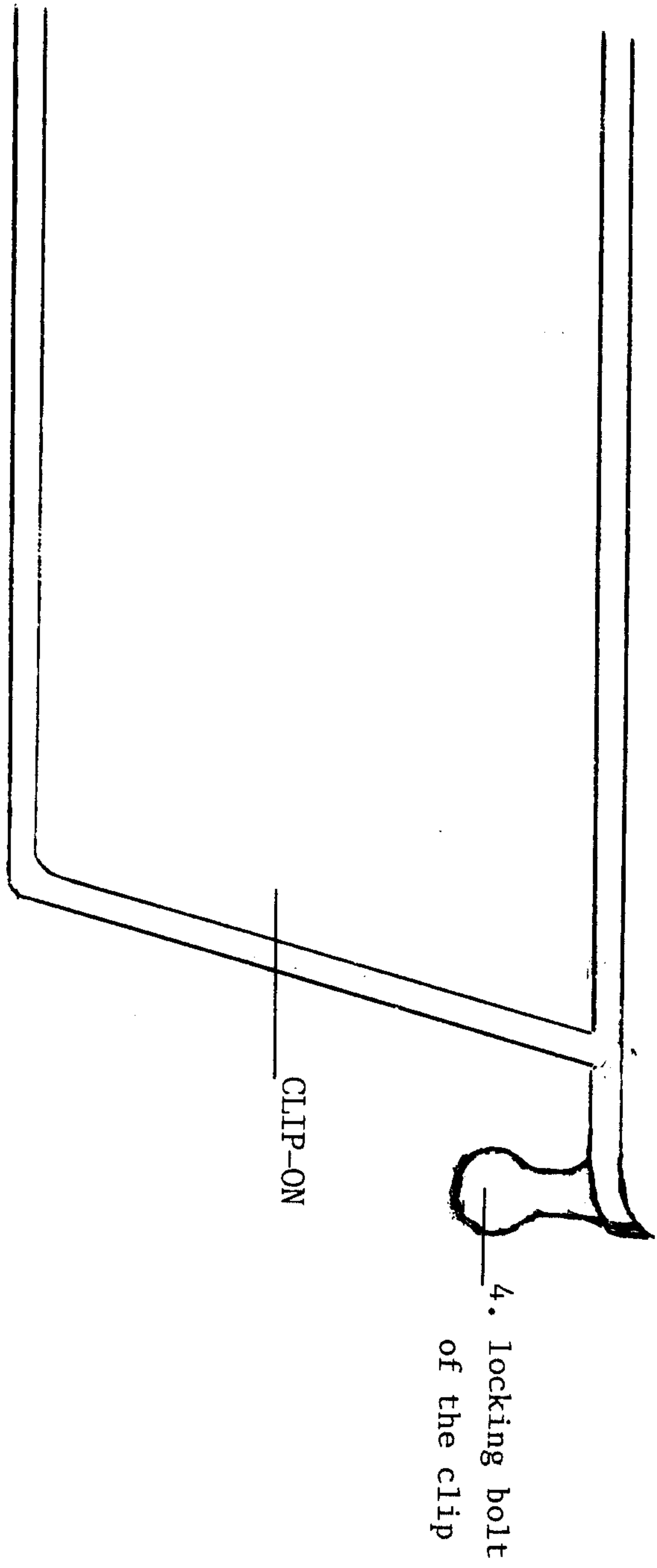
When people want to strip the clip off the frame, just close the temples(part 1), so that the half-free lock is no longer completely locked. Then open the half-free lock (part 3) and take the clip-on off the frame.



DRAWING OF CLEVER FRAME/CLIP (1)



DEAWING OF CLEVER FRAME/CLIP (2)



DRAWING OF CLEVER FRAME/CLIP (3)

