CLAIMS

1. A knob assembly, comprising:

a knob (1), an elastic member (2) and a shaft (3);

wherein the knob (1) is provided with a hole (11);

the elastic member (2) ~~is provided with a buckle;~~

~~the elastic member (2) is fitted with the shaft (3), the elastic member (2) is fitted with the hole (11) in the knob (1), and the buckle on the elastic member (2) abuts against the knob (1) and /or the shaft (3).~~

~~2. The knob assembly according to claim 1, wherein~~

~~the elastic member (2)~~ is provided on its external wall with a first buckle (21), and the elastic member (2) is provided on its internal wall with a second buckle (22), the first buckle (21) protruding outwards and the second buckle (22) protruding inwards;

the elastic member (2) is fitted with the shaft (3), and the second buckle (22) on the internal wall of the elastic member (2) abuts against the external wall of the shaft (3);

the elastic member (2) is fitted with the hole (11) in the knob (1), and the first buckle (21) on the external wall of the elastic member (2) abuts against the internal wall of the hole (11).

~~3~~2. The knob assembly according to claim ~~2~~1, wherein

the protruding end of the second buckle (22) on the internal wall of the elastic member (2) is oriented opposite to the protruding end of the first buckle (21) on the external wall of the elastic member (2).

3. The knob assembly according to claim 1, wherein

the elastic member (2) is formed by an elastic material bent in a semi-closed shape;

the elastic material is spring steel, stainless steel, or copper.

4. The knob assembly according to claim 3, wherein

the sectional shape of the elastic member (2) after being bent is a semi-circular, a circular, an ellipse or a polygonal shape.

5. The knob assembly according to any one of the claims 1 to 4, wherein

the knob assembly comprises the knob (1), the elastic member (2) and the shaft (3) in this order from external to internal;

the elastic member (2) wraps the shaft (3), and the internal wall of the hole (11) in the knob (1) wraps the elastic member (2).

~~4~~6. ~~The~~ A knob assembly, comprising: ~~according to claim 1, wherein~~

a knob (1), an elastic member (2) and a shaft (3);

wherein the knob (1) is provided with a hole (11);

the external wall of the elastic member (2) is provided with a first buckle (21);

the elastic member (2) is fixedly connected to the shaft (3), the elastic member (2) is fitted with the hole (11) in the knob (1), and the first buckle (21) on the external wall of the elastic member (2) abuts against the internal wall of the hole (11).

~~5~~7. The knob assembly according to claim ~~4~~6, wherein

the first buckle (21) on the external wall of the elastic member (2) protrudes outwards, and when being pressed, the first buckle (21) will contract towards the external wall of the elastic member (2).

~~6. The knob assembly according to claim 1, wherein~~

~~the internal wall of the elastic member (2) is provided with a second buckle (22);~~

~~the elastic member (2) is fixedly connected to the hole (11) in the knob (1), the elastic~~

~~member (2) is fitted with the shaft (3), and the second buckle (22) on the internal wall of the elastic member (2) abuts against the external wall of the shaft (3).~~

~~7. The knob assembly according to claim 6, wherein~~

~~the second buckle (22) on the internal wall of the elastic member (2) protrudes inwards, and when being pressed, the second buckle (22) will contract towards the internal wall of the elastic member (2).~~

8. The knob assembly according to claim ~~1~~6, wherein

the elastic member (2) is formed by an elastic material bent in a semi-closed shape;

the elastic material is spring steel, stainless steel, or copper.

9. The knob assembly according to claim 8, wherein

the sectional shape of the elastic member (2) after being bent is a semi-circular, a circular, an ellipse or a polygonal shape.

10. The knob assembly according to any one of the claims ~~1~~6 to 9, wherein

the knob assembly comprises the knob (1), the elastic member (2) and the shaft (3) in this order from external to internal;

the elastic member (2) wraps the shaft (3), and the internal wall of the hole (11) in the knob (1) wraps the elastic member (2).