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PROVISIONAL SPECIFICATION.

Improvements in Pencil Holders.

We, S. MORDAN AND COMPANY, LIMITED, Manufacturers, and ARTHUR SAMPSON IDE, Foreman Pencil-case Maker, both of 41, City Road, in the County of London, do hereby declare the nature of this invention to be as follows:—

This invention relates to pencil holders, and is designed to provide an improved construction of holder adapted to take ordinary cedar pencils of different sizes.

To this end, the improved holder consists of a tubular body, near the front end of which are longitudinal depressions that deepen towards the front and act like wedges against the sections or jaws of an internal tubular piece or socket which forms the gripping device. The construction is such that when the socket is drawn back, say by means of a slide or runner, the jaws clear the wedges and open slightly. While the said socket is in this position, the pencil can be inserted, and when the socket is pushed forward the wedges will force the jaws together and grip the pencil.

This construction allows of the extent to which the pencil protrudes from the holder being readily adjusted, as desired, it being only necessary to draw back the socket and to push the pencil further in, or to draw it out as the case may be. Furthermore, by reversing the pencil in the body the latter will act as a point protector.

Dated this 9th day of October 1900.

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COMPLETE SPECIFICATION.

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Improvements in Pencil Holders.

We, S. MORDAN AND COMPANY, LIMITED, Manufacturers, and ARTHUR SAMPSON IDE, Foreman Pencil-case Maker, both of 41, City Road, in the County of London, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement, reference being had to the accompanying drawings and to the letters and figures marked thereon, that is to say:

This invention relates to pencil holders, and is designed to provide an improved construction of holder adapted to take ordinary pencils of different sizes.

We will now proceed to fully describe our invention, with the aid of the accompanying drawings, in which:—

Fig 1 is an elevation of our improved pencil-holder, of cylindrical shape.

Fig 2 is a cross section, taken on the line 2—2, of Fig 1.

Fig 3 is a central longitudinal section of Fig 1, shewing the gripping device and slide in their rearward position, and the pencil retracted.

[Price 8d.]

*Improvements in Pencil Holders.*

Fig 4 is a cross section taken on the line 4, 4, of Fig 3.

Fig 5 is a central longitudinal section of Fig 1, shewing the gripping device and slide in their forward position, and the pencil projecting.

Fig 6 is a cross section taken on the line 6, 6, of Fig 5:

Fig 7 is a perspective view of the gripping device detached. 5

Fig 8 is a perspective view of a modified form of holder, of triangular shape.

With the above object in view, the improved holder consists of a tubular body or case *a*, near the front end of which are formed, or fixed, on the inside, wedge-shaped projections *b*. These wedges may advantageously be formed by making longitudinal depressions in the body or case *a*, said depressions deepening towards 10 the front as shewn.

Within the body or case, is located the gripping device which, in the present instance, consists of a tubular piece or socket *c*, slit in two or more places *c'*, thus forming jaws *d* which are capable of being pressed nearer together on coming into contact with the wedges *b*. This socket is secured to an ordinary slide or 15 runner *e*, by rivets *f*, guided in the slot *g*, and is moved together therewith.

When the slide and socket are in the rearward position, shewn in Figs 1 and 3, the jaws *d* are in their normal or fully open position, and allow the pencil to pass loosely through the socket *c* to the bottom of the body or case *a*. When, 20 however, the pencil is left projecting and the socket is pushed, by means of the slide *e*, to the front end of the case, the jaws *d*, on coming into contact with the wedges *b* are caused thereby to close tightly upon the pencil and hold it firmly in position, as shewn in Figs 5 and 6. To release the pencil, it is only necessary to draw back the slide, which carries with it the gripping device or socket, the 25 jaws *d* of which, when they have cleared the wedges *b*, open out or away from the pencil and thus release it.

This construction allows of the extent to which it is desired that the pencil shall protrude, being readily adjusted and the pencil fixed; it being only necessary to draw back the slide, adjust the pencil, and then re-adjust the slide. 30

To protect the point of the pencil from breakage while in the pocket, it is only 30 necessary to reverse the pencil in the holder and then push up the slide to hold it.

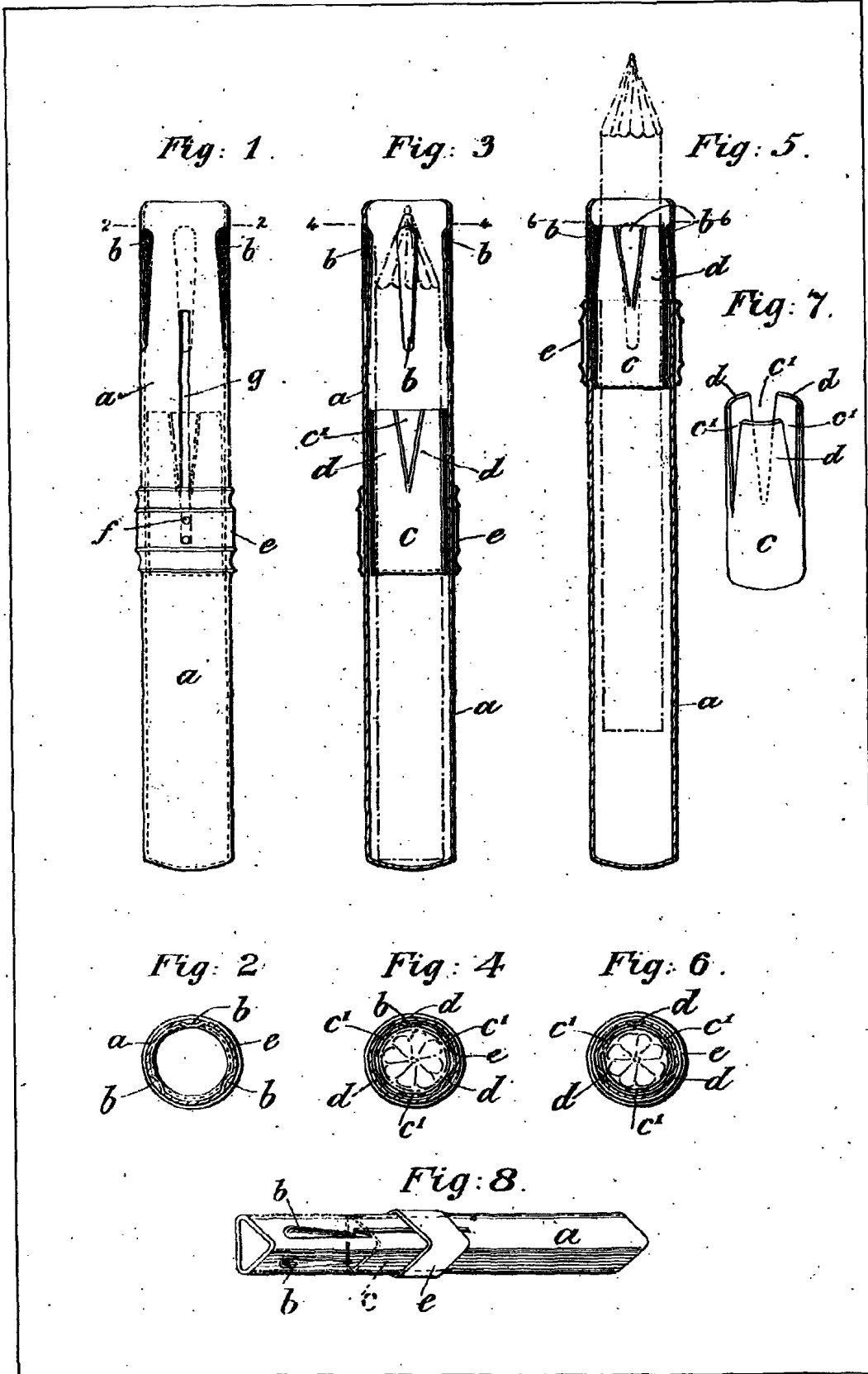
Although the holder is specially devised for pencils, yet it will be obvious that it can be used for other articles, such for instance as penholders, crayons, tooth picks, penknives, surgical instruments, and the like.

Having now particularly described and ascertained the nature of our said 35 invention, and in what manner the same is to be performed, we declare that what we claim is;—

1. A pencil holder having wedge-shaped projections on its internal surface, substantially as and for the purpose described.
2. The combination with a pencil holder having wedge shaped projections on 40 its internal surface, of a gripping device located with the holder and adapted to be operated by a slide or runner and to securely hold the pencil in position when forced against said wedge-shaped projections, substantially as described.
3. The improved pencil holder adapted to take ordinary cedar pencils of 45 different sizes, substantially as hereinbefore described and as shewn in the annexed drawings.

Dated this 9th day of July 1901.

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[This Drawing is a reproduction of the Original on a reduced scale.]