Nov. 10, 1936. W. W. TIEDE 2,060,406

TABLET HOLDER

Filed May 8, 1935

Fig. 1.

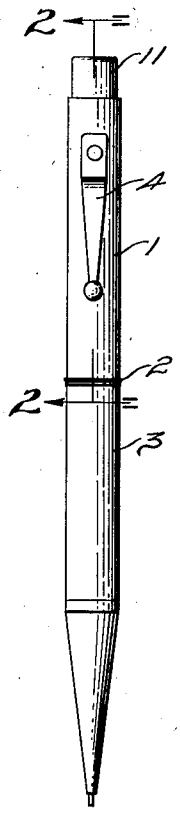
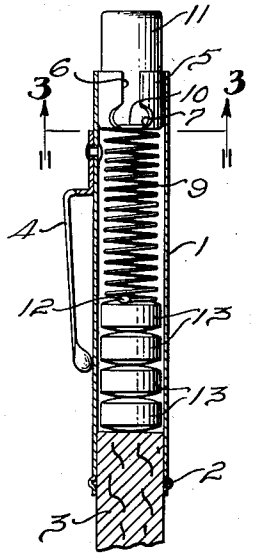


Fig. 2.



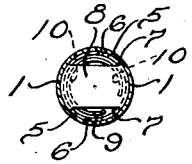


Fig. 3.

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TABLET HOLDER

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Application May 8, 1935, Serial No. 20,344

4 Claims. (Cl. 120—84)

This invention relates to pencil and tablet holders and the object of the invention is to provide a holder which may be fitted over the end of a pencil and which contains tablets held under spring tension to prevent breakage of the tablets.

Another object of the invention is to provide a pencil and tablet holder in which the spring is compressed between the tablets and the eraser cup mounted in the top of the holder.

A further object of the invention is to provide a spring which is threaded into the eraser cup and the eraser is then pushed into the cup to firmly seat the spring in the cup, the lower end of the spring being adapted to engage a series of tablets positioned in the holder between the top of the pencil and the spring.

A further object of the invention is to provide an eraser cup which is a fairly tight fit in the top of the holder and which may be removed together with the spring to allow the tablets to be removed from the holder.

Another object of the invention is to provide a pencil and tablet holder which may be readily fitted over a pencil and which is provided with a clip by which the holder and pencil may be secured in the pocket.

These objects and the several novel features of the invention are hereinafter more fully described and claimed, and the preferred form of construction by which these objects are attained is shown in the accompanying drawing in which

Fig. 1 is an elevation of a pencil and tablet holder fitted over the upper end of a pencil.

Fig. 2 is an enlarged section taken on line 2—2 of Fig. 1.

Fig. 3 is a section taken on line 3—3 of Fig. 2.

As shown more particularly in Figs. 1 and 2, the holder comprises a metal tubular member 1 having a rolled or beaded lower edge 2. This lower edge 2 may be fitted over the upper end of a pencil 3 which may be a mechanical pencil or a wood lead pencil, as desired. Secured to the outer wall of the member 1 is a pocket clip 4 by which the device may be held in the pocket and a sheet metal eraser cup 5 is fitted into the upper end of the tubular casing 1. This cup 5 is provided with slots 6 on opposite sides and each slot 6 opens into a larger opening 7 which extends to the bottom of the cup as shown in Fig. 3. By means of these openings 7, a metal strip 8 is provided across the bottom of the cup and the slots 6 allow the sides of the cup 5 to be sprung inwardly slightly as the cup is pushed into the upper end of the tube 1 so that the cup will bind in the tube sufficiently to hold the cup in place in the tube. The coiled spring 9 is mounted in position by inserting the upper end of the coil through one of the apertures 7 and then turning the spring to thread it into the cup so that the top coil 10 of the spring engages over the bottom member 8 of the cup at the opposite sides.

After the spring has been threaded into the cup, an eraser 11 is pressed into the cup from the top and as it fits fairly tightly within the cup it holds the upper coil 10 of the spring firmly in position in the bottom of the cup. The lower end of the spring 9 is provided with a rounded end portion 10 which is smoothed off so as not to damage the tablets 13.

In use, after the holder 1 has been fitted over the pencil, the eraser and cup and spring as a unit may be removed from the upper end of the tube 1 to allow the tablets 13 to be positioned in the tube, at which time, the unit comprising the eraser cup and spring may be replaced in the upper end of the tube, as shown in Fig. 2. It will be noted that the tubular holder 1 fits the pencil with sufficient tension to prevent the spring 9 from pushing the holder off from the pencil. Should the user wish to take a tablet, he may remove the eraser cup and spring as a unit from the upper end of the tube and may tip the tube to spill out one or more of the tablets, after which time, the eraser cup and spring may be replaced in position and will retain the remaining tablets 13 under spring tension to prevent their breakage by shaking or jarring. When the eraser is worn, it may be readily removed from the cup 5 and replaced with a new eraser.

From the foregoing description it becomes evident that the device is very simple and efficient in operation, is composed of few parts and is of consequent low manufacturing cost, is very convenient to use and provides a device which accomplishes the objects described.

Having thus fully described my invention, its utility and mode of operation, what I claim and desire to secure by Letters Patent of the United States is

1. A tablet holder comprising a tubular member adapted to be fitted over the upper end of a pencil, a sheet metal cup fitted into the upper end of the tubular member and providing a closure therefor, the cup having openings in the sides near the bottom and a slot extending upwardly from each opening and providing spring sections engaging the inner wall of the tubular member, a coiled spring threaded into the cup through the openings and a plug fitted into the

cup and seating on the portion of the spring within the cup to secure the spring to the cup.

2. A tablet holder comprising a tubular member adapted to be fitted over the upper end of a pencil, a cup fitted into the upper end of the tubular member and providing a closure therefor, the cup having openings in the sides adjacent the bottom, a coiled spring threaded into the cup through the openings, a plug fitted into the cup and seating on the portion of the spring within the cup to secure the spring to the cup, the arrangement being such that a series of tablets may be positioned in the lower end of the holder between the upper end of the pencil and the lower end of the spring.

3. A tablet holder comprising a tubular member adapted to be fitted over the upper end of a pencil, a metal cup fitted into the upper end of the tubular member and providing a closure therefor, the metal cup having openings in the sides, a coiled spring threaded into the metal cup through the openings and a plug fitted into the cup and seating on the portion of the spring within the cup to secure the spring to the cup.

4. A tablet holder comprising a tubular member having one end arranged to fit over a closure member for the bottom of the tube to sustain tablets and the like therein, a closure member for the opposite end of the tube comprising a sheet metal member manually insertable in or removable from the end of the tube, a coiled spring attached to the closure member and removable from the tube therewith, said spring providing a means tending to hold the tablets under pressure to prevent relative movement of the tablets and thereby prevent disintegration.

WALTER W. TIEDE.