

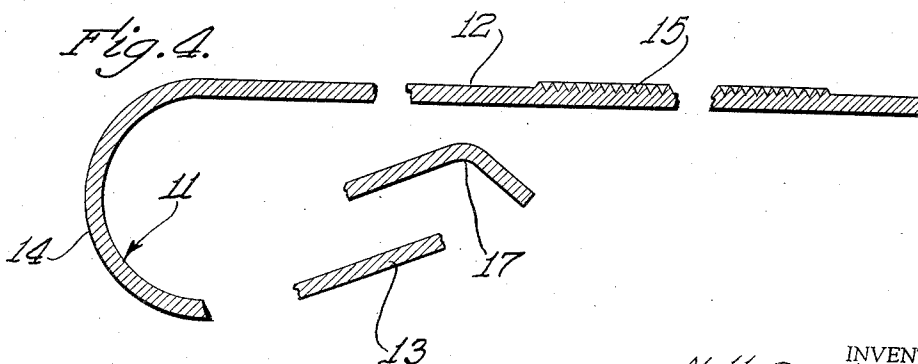
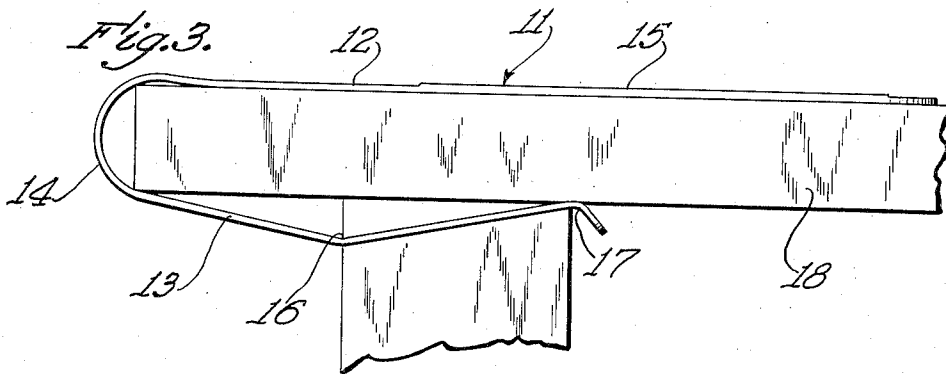
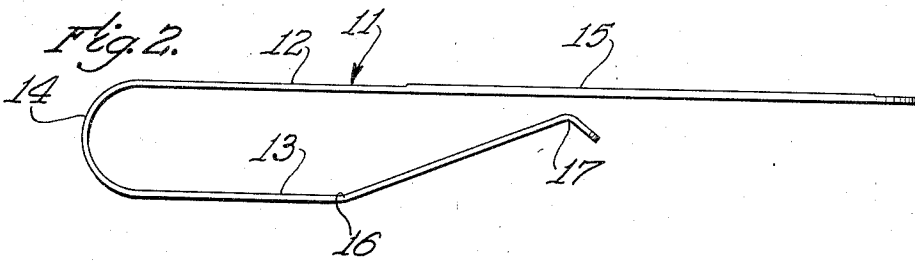
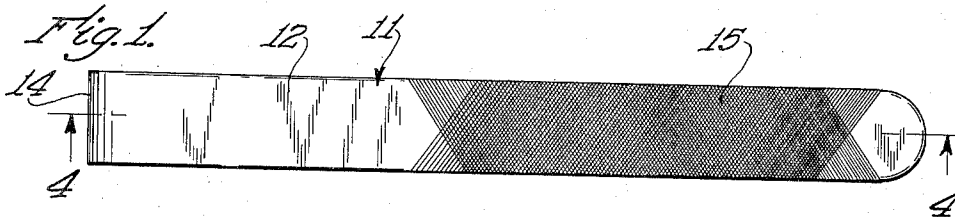
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N. DONOHUE

2,166,344

CLIP

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UNITED STATES PATENT OFFICE

2,166,344

CLIP

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2 Claims. (Cl. 120—8)

This invention relates to clips and has more particular reference to an improved clip adapted to be mounted on any convenient flat surface, such as a table top, desk or the like.

5 A principal object of the invention is the provision of a device for facilitating cleaning and sharpening of erasers, or the like.

Another important object of the invention is the provision of a clip which is adapted to be 10 removably secured to a table or desk top and which also has an abrasive surface formed in the upper portion thereof.

Another important object of the invention is the provision of a clip having one surface rough- 15 ened to provide means for cleaning and revitalizing an eraser, or the like.

Another important object of the invention is the provision of a metal clip having an abrasive surface formed in one surface thereof, which is 20 adapted to be easily mounted or otherwise secured to a table top or desk such as a typewriter desk or the like for cleaning and sharpening any type of eraser before applying the eraser to the work.

25 Numerous other objects and advantages of the invention will be apparent as it is better understood from the following description, which, when taken in connection with the accompanying drawing, discloses a preferred embodiment there- 30 of.

In the drawing:

Figure 1 is a top plan view of my improved clip showing one form of abrasive surface formed thereon;

35 Fig. 2 is a side elevational view of my improved clip ready for installations;

Fig. 3 is a side elevational view of my improved clip mounted on a table top; and

40 Fig. 4 is an enlarged cross-sectional view of my improved clip, taken substantially on line 4—4 of Fig. 1.

Referring more particularly to the drawing, reference numeral 11 indicates in general a clip member. The clip 11 is preferably made of a 45 relatively thin strip of metallic spring material although it will be understood that any desired or suitable material may be used, and comprises a laterally extending flat surface 12 and a second surface 13 which is bent or formed at 14 to form 50 a bifurcated member.

The flat surface 12 is scored as at 15, in any suitable manner, to form an abrasive surface. The surface 15 is then hardened in the usual 55 manner so as to present an abrasive surface which is durable and long-lived.

The surface 13 is bent at 16 and 17 to form a spring tension member which will hold the clip 11 firmly against the upper surface of a table 18 as illustrated in Fig. 3.

It is to be understood that while the preferred 5 form of an abrasive surface 15 is made by scoring the portion 12 any other suitable abrasive surface may be provided. The portion 12 may be cut away so that an abrasive material, such as carborundum or any like material may be in- 10 serted therein or a strip of abrasive material may be positioned upon the upper surface thereof and securely held by any suitable or desired fasten- ing means.

Further, while the clip 11 is illustrated as being 15 positioned upon a table top 18 (Fig. 3), the clip 11 may also be used upon a desk having a glass top as well as upon a shelf or desk insert.

It has been found that after an eraser has been used a number of times, a certain amount of dirt 20 will collect upon the rubbing surface and cause a smudge when used thereafter. It has also been found that after an eraser has been used for a certain length of time, it will lose a certain amount of its life and become hard and unus- 25 able, and the eraser must be discarded. Furthermore, when an eraser is used but seldom, the rubber will harden and the eraser become unusable. Such erasers when rubbed across the abrasive surface 15 and the accumulated dirt re- 30 moved from the rubbing surface of the eraser, present a fresh surface which will facilitate erasing. Also by rubbing the eraser over the abrasive surface 15 it will tend to keep the rubber alive 35 and prevent the erasers from getting hard and losing their rubbing qualities, and furthermore, such rubbing will revitalize the eraser which has become hard and unusable thereby prolonging its life and period of use.

It is thought that the invention and many of 40 its attendant advantages will be understood from the foregoing description, and it will be apparent that various changes may be made in the form, construction and arrangement of the parts with- 45 out departing from the spirit and scope of the invention or sacrificing all of its material advantages, the form hereinbefore described being merely a preferred embodiment thereof.

I claim:

1. An article of manufacture, comprising a 50 unitary spring clip member having a flat portion adapted to be disposed upon the upper surface of a desk top, or the like, abrasive means formed on the upper surface of said flat portion to facilitate 55 cleaning of an eraser thereon, and a lower por-

tion formed integrally with said flat portion and disposed in spaced relationship thereto to provide a tensioning member adapted to engage the under surface of said desk top to firmly retain the clip member in desired position thereon with said flat portion in planar engagement with the upper surface of said desk top.

2. As a new article of manufacture, a unitary spring clip member having a relatively thin, flat portion adapted to be disposed upon the upper surface of a desk top, or the like, and a scored

area formed on the upper surface of said flat portion to provide means for cleaning an eraser, said flat portion being bent back upon itself to form a lower portion integral therewith and disposed in spaced relationship thereto to provide a tensioning member adapted to frictionally engage the under surface of said desk top to secure the clip member in proper eraser cleaning position thereon with said flat portion in planar engagement with the upper surface of said desk top.

NELL DONOHUE.