

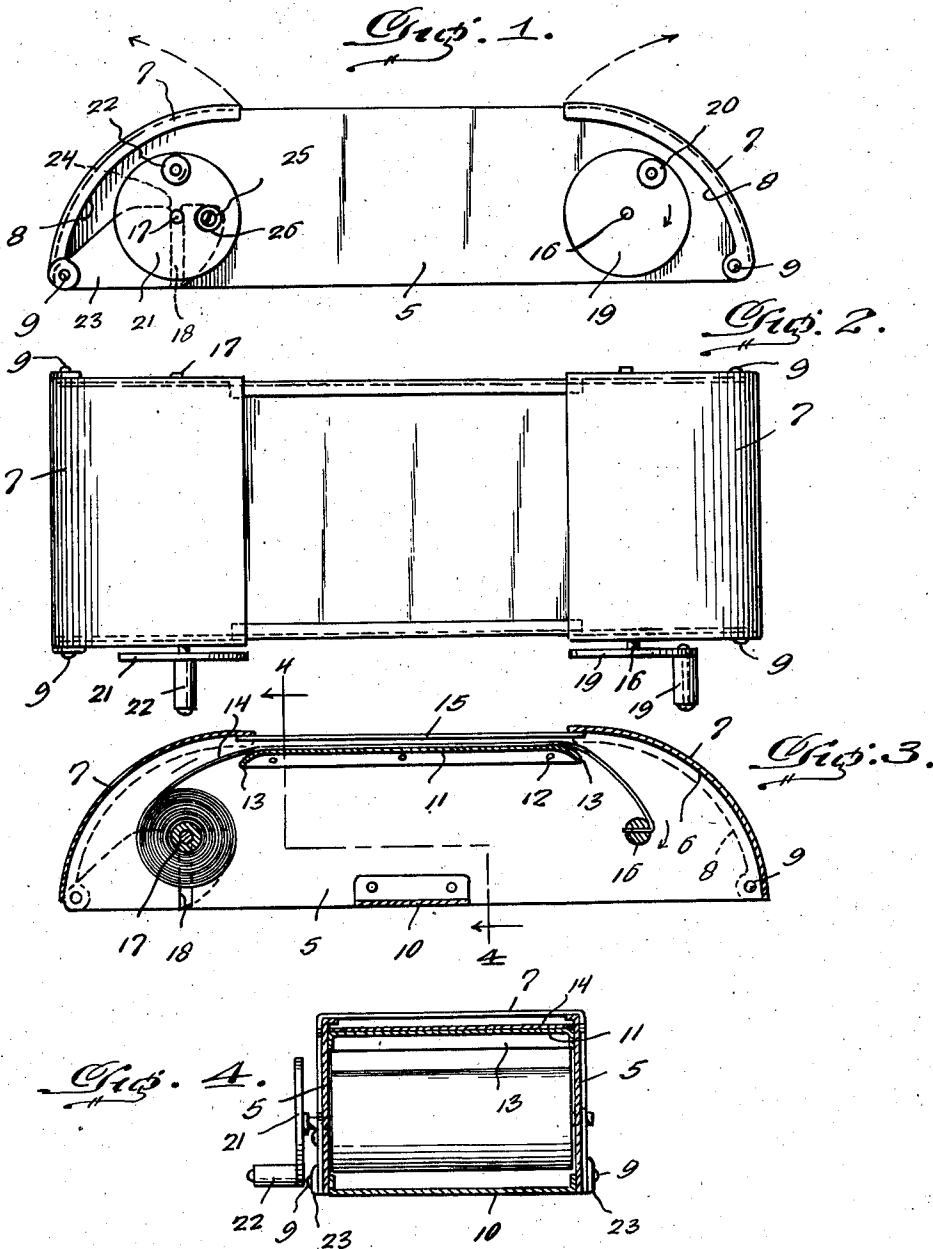
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WRITING PAD

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WRITING PAD

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2 Claims. (Cl. 281-7)

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This invention appertains to new and useful improvements in pads such as writing pads, the principal object of the present invention being to provide a web pad including a pair of rolls, each of which is capable of being manually rotated in order to feed the web in either direction.

Another important object of the invention is to provide a pad which may be employed as a quick reference appliance in looking up various data, for instance, in service stations, workshops and various other places where numerous items of different sizes and prices must be catalogued.

Other objects and advantages of the invention shall become apparent to the reader of the following description.

In the drawing:

Figure 1 represents a side elevational view of the pad.

Figure 2 is a top plan view.

Figure 3 is a longitudinal vertical sectional view.

Figure 4 is a transverse section taken on line 4-4 of Figure 3.

Referring to the drawing wherein like numerals designate like parts, it can be seen that the device includes a pair of elongated side walls 5, 5 each having upwardly and inwardly curved ends 6 and over the ends of the device end walls 7, 7 are disposed. The end walls 7, 7 each has a narrow side lip 8 which fits snugly over the adjacent ends of the side walls 5, it being observed that the end walls 7 are curved to conform with the curvature of the ends of the side walls 5. Rivets or the like 9 pivotally secure the lower portions of the end walls 7 to the adjacent ends of the side walls 5.

A spacer plate 10 is interposed between the side walls 5 and has its ends flanged and riveted to the side walls, as shown in Figure 3.

A writing surface in the form of a plate 11 is interposed between the upper portions of the side walls 5 and has its side portions flanged and riveted, as at 12, to said side walls. The ends of the writing plate 11 are beveled or curved downwardly, as at 13, so as to permit a web 14 of paper to easily ride thereover regardless of its direction of travel.

The upper intermediate portion of each side wall 5 has an inwardly disposed narrow lip 15 spatially overlying the adjacent side edge portion of the writing plate 11 in order to serve as a guide for the paper strip or web 14.

As can be seen in Figure 3, the upper or free end portions of the end walls 7 rest upon the end portions of the lips 15.

Between a pair of adjacent ends of the side

walls 5 is an immovable rotary roll 16 having a slot therein for receiving one end of the web 14. To permit insertion of this end of the web in the roll 16, the end walls 7 can be swung outwardly in the direction of the corresponding arrow in Figure 1.

The remaining opposed ends of the side walls 5 are slotted upwardly to receive the projecting end portions of a roll 17, the slots being denoted by numeral 18.

At this point, it will be noted and as can be seen in Figure 1, that the wheel 19 is provided with an eccentrically located hand knob 20, while one end of the roll 17 has a wheel 21 provided with an off-center hand knob 22.

A pair of swingable detent members 23 are provided for the roll 17 and these detent members 23 are swingable on the same rivets that swingably secure the adjacent end walls 7 to the side walls 5. The upper edges of the detent members 23 are notched, as at 24, to engage the end portions of the roll 17 and a fastening screw 25 is disposed through the upper free end of each of the detent members 23 in order to fasten the same to the corresponding side wall 5, these detent members 23 serving to close the slots 18 and forming bearings for the end portions of the roll 17.

In order to conveniently reach the screw 25, with a screw driver or the like, an opening 26 is formed in the wheel 21.

In the use of the invention, it can be seen that the end walls 7, 7 can be swung outwardly and the detent members 23 unfastened by their fasteners 25 and swung downwardly, thus clearing the slots 18 so that a roll 17 can be inserted with its end portions in the slots 18. It is preferable that the device be inverted in doing this, after which the detent members 23 can be returned to the positions shown in Figure 1 and secured by the complementary securing elements 25. Thus the roll 17 is properly disposed in place and the web 14 can now be fed between the guide lips 15 and the writing plate 11 toward the other end of the device, where the end of the web can be inserted in the slot of the roll 16 and the roll 16 rotated by the handle 20 until this end of the web has been safely wound. Access to the roll 16 is, of course, obtained through that particular end of the device after the adjacent end wall 7 has been swung outwardly.

With the web 14 thus connected to the two rolls 17, 16, it can be seen that by rotating the wheels 21, 19, the web 14 can be driven in either direction. Thus it can be seen, that any record that

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has been made on the web can be later referred to by reversing the travel of the web. Further, it can be appreciated that the web 14 may be a printed catalog of parts or prices instead of a writing pad web.

It can further be appreciated that new webs can be placed in the device conveniently and in such a manner that there is very little likelihood of the same becoming in any way displaced or mutilated.

While the foregoing description sets forth the invention in specific terms, it is to be understood that numerous changes in the shape, size and materials may be resorted to without departing from the spirit and scope of the invention as claimed hereinafter.

Having described the invention, what is claimed as new is:

1. A writing pad of the character described comprising a housing having side walls with arcuately curved ends, oppositely disposed rolls rotatably mounted within the end portions of said housing, a horizontal writing plate having downwardly curved ends secured within said housing, said side walls having their upper edges projected inwardly and overlying the adjacent side edge

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portions of said writing plate, and arcuately curved end walls for said housing pivotally connected at their base to the ends of the base portion of said housing, said end walls having downwardly turned edges adapted to overlay the curved portions of said side walls.

2. A writing pad of the character described comprising a housing having side walls with arcuately curved ends, oppositely disposed rolls rotatably mounted within the end portions of said housing, a horizontal writing plate having downwardly curved ends secured within said housing, said side walls having their upper edges projected inwardly and overlying the adjacent side edge portions of said writing plate, arcuately curved end walls for said housing pivotally connected at their base to the ends of the base portion of said housing, said end walls having downwardly turned edges adapted to overlay the curved portions of said side walls, means whereby one of the rolls may be disconnected from the housing, said means comprising a bearing pivoted at one of its ends to said housing and detent means for holding said pivoted bearing in roll-supporting position.

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