

(No Model.)

F. McINTYRE.
COMBINED PENCIL TIP AND CALENDAR.

No. 469,527.

Patented Feb. 23, 1892.

Fig. 1.

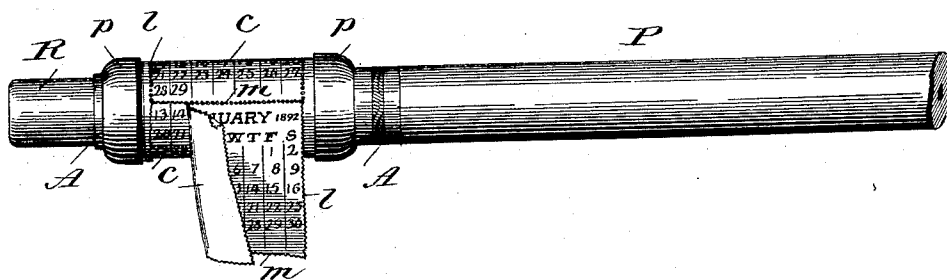
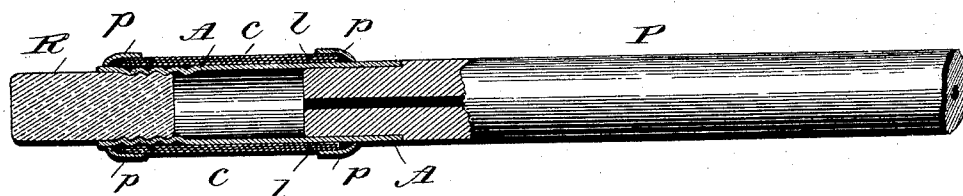


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

FRANK MCINTYRE, OF NEW YORK, N. Y., ASSIGNOR TO THE EAGLE PENCIL COMPANY, OF SAME PLACE.

COMBINED PENCIL-TIP AND CALENDAR.

SPECIFICATION forming part of Letters Patent No. 469,527, dated February 23, 1892.

Application filed January 23, 1892. Serial No. 419,030. (No model.)

To all whom it may concern:

Be it known that I, FRANK MCINTYRE, of the city, county, and State of New York, have invented a new and Improved Combined Pencil-Tip and Calendar, of which the following is a specification.

What is known as a "pencil-tip" is a tubular piece of sheet metal having usually at one end a piece of rubber erasive material and adapted at the other end to fit on the end of a lead-pencil. It is my object to provide a tip of this kind with a calendar simply and without complication. To this end I provide the tip on its exterior with small annular pockets facing each other. In the space between these pockets the sheet upon which the calendar is printed is wound or placed in coiled form upon the exterior of the tip, with its side edges received and held in the pockets. The calendar as it is used up can readily be stripped from the tip, thus exposing fresh portions of the calendar. For this purpose the coiled calendar-sheet can have a longitudinal line of perforations or indentations near each edge, which will permit the part of the sheet exposed between the two pockets to be torn away or separated from the edges which are held in the pockets without pulling out the edges themselves from the pockets, said edges being left in the pockets to form a packing to hold the coil tight. A small quantity of glue or some adhesive matter can, if desired, be placed in the pockets, so as to hold the edges tightly therein.

In the accompanying drawings, Figure 1 is a view of the complete tip. Fig. 2 is a longitudinal central section of the same.

A is the body of the tip, the same being of any approved construction. At one end it fits upon the pencil P and at the other end it carries the rubber or erasive material R. Thus far there is nothing new.

Tightly encircling the exterior of the tip is the calendar-sheet c, which is a strip of material—such as paper—having printed on it

the days and weeks of the months. One year's calendar can thus be provided without materially increasing the bulk or diameter of the tip. The edges of this coiled sheet are received in annular metallic pockets *p*, secured upon the exterior of the tip. The edges thus received in the pockets can, if desired, be held there most securely by glue, mucilage, or the like. They pack tightly in the pockets and prevent any movement of the coiled sheet in the tubular tip A. Usually one month's calendar is exposed at a time. When this is used up, it can be stripped off, as indicated in Fig. 1, where the portion of the coiled sheet on which the used-up month's calendar is printed is partly removed. To facilitate this operation and to allow that portion of the sheet exposed between the pockets to be removed without pulling the edges of the sheet out from the pockets, I prefer to form lengthwise in the sheet lines *l* of perforations, slits, or indentations, along which the sheet will easily tear or separate, and I can also for the same purpose form similar cross-lines *m* of perforations or the like between succeeding monthly calendars on the sheet.

The device is simple, inexpensive, and entirely free from the complication which is an obstacle to the general sale and use of calendar-tips as heretofore made.

What I claim herein as new, and desire to secure by Letters Patent, is—

The described pencil-tip and calendar, consisting of the pencil-tip proper, the coiled calendar-sheet mounted thereon, and the pockets *p*, secured upon the tip and receiving and holding the opposite edges of the coiled sheet, as shown and set forth.

In testimony whereof I affix my signature in presence of two witnesses.

FRANK MCINTYRE.

Witnesses:

SAMUEL KRAUS,
PERCY H. BUCKMASTER.