

(No Model.)

J. M. HINDS.  
NAPKIN HOLDER TABLE ATTACHMENT.

No. 418,025.

Patented Dec. 24, 1889.

Fig 1.

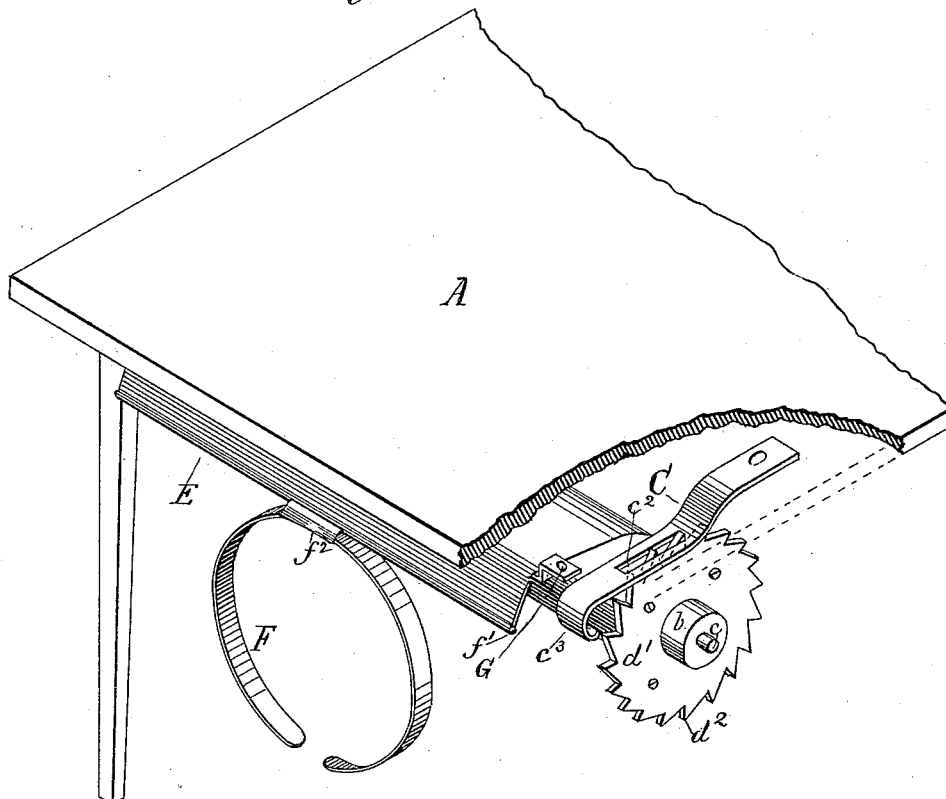


Fig 2.

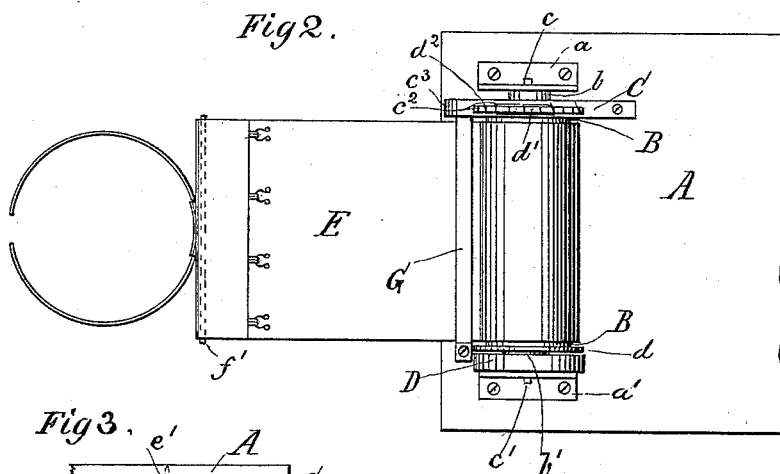
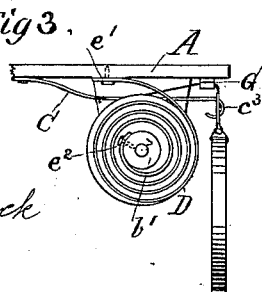


Fig 3.



Witnesses:

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Edward T. Pennoch

Inventor.

John M. Hinds  
by his attys.  
Mason Fenwick & Currier

# UNITED STATES PATENT OFFICE.

JOHN M. HINDS, OF PALMYRA, INDIANA.

## NAPKIN-HOLDER TABLE ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 418,025, dated December 24, 1889.

Application filed August 17, 1889. Serial No. 321,071. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN M. HINDS, a citizen of the United States, residing at Palmyra, in the county of Harrison and State of Indiana, have invented certain new and useful Improvements in Napkin-Holder Table Attachments; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to certain new and useful improvements in napkin-holder table attachments; and it consists of a coiled barrel-spring in combination with certain elements of a napkin-holder shown in my patent, No. 404,410, granted June 4, 1889, as will be hereinafter described and specifically claimed.

In the accompanying drawings, Figure 1 is a perspective view of my invention as adapted for use, parts of the table and bearing-bracket of the "napkin-holder table attachment" being broken away to more clearly show the napkin, roller-journal, and pawl-and-ratchet attachments. Fig. 2 is an inverted plan view of the table and napkin-holder attachments, and Fig. 3 is a detail end view showing more clearly the barrel-spring and its mode of attachment to the napkin-roller and the table.

A in the drawings represents a portion of a table, and B a napkin-roller provided with hubs  $b$   $b'$  and reduced journals  $c$   $c'$ , and hung in bracket-bearings  $a$   $a$ , attached to the table. At each end of the roller B are applied disks  $d$   $d'$ , of greater diameter than said roller, one of which, that  $d'$ , is ratchet-toothed for engaging with a bent spring-pawl slotted plate C, which is placed above it, and is suitably attached to the table. The teeth  $d^2$  of the disk  $d'$  extend up through the slot  $c^2$  of the plate and normally engage with the rear wall of the slot, thereby preventing the roller from turning backward, but allowing it to turn forward; but when the spring-pawl plate is lifted by the loop  $c^3$ , which forms the handle, the roller is free to turn backward.

D is an automatic rolling-up device consisting of a barrel-spring attached by one of

its ends to the table, as at  $e'$ , Fig. 3, coiled around the hub  $b'$  of the napkin-roller B, and secured at its other end to said hub, as shown at  $e^2$ , or in any other suitable manner, the barrel-spring thus arranged tending to turn the napkin-roller backward, and thereby rolling up the napkin; but the tension is counteracted when the pawl is in contact with the ratchet, as shown.

E is a table-napkin guided beneath the top of the table by a pendent angularly-bent guide-bar G, attached to the under side of the table, said napkin being detachably connected by one of its ends to the napkin-roller B by suitable fastenings—as, for instance, hooks and eyes—as in my aforesaid patent, and having at its other or free end a split elastic neckband  $f$ , which is looped, as at  $f^2$ , to a stay-rod  $f'$ , which is also detachably connected to the napkin by hooks and eyes, or otherwise suitably. The napkin can thus be easily removed from the neckband and roller when required to be washed or for other purposes and another replaced.

It will be seen from the foregoing description and accompanying drawings that my present invention differs from my hereinbefore-mentioned patent in that it dispenses with the use of elastic bands and a rear roller as a means of rolling up and unrolling the napkin, and the substitution therefor of a coiled barrel-spring. By these improvements I am enabled to construct a napkin-holder table attachment which is simple, convenient, durable, and cheap, and which is convenient for being applied to a table, as by this construction ample room will always be afforded for applying the attachment between the table-bar and the edge of the table, which would not always be the case under my other construction.

The operation of this invention being substantially the same as in my above-referred-to patent, it need not be stated here.

In the drawings I have shown only a single attachment applied to one part of a table; but it is obvious that any number of these attachments acting independently of each other may be applied on a single table.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

5 The combination of a napkin-roller adapted to be applied beneath the top or frame of a table opposite the place where a person sits, a pawl C, disk *d'*, and a coiled barrel-spring for rolling up and unrolling the napkin, substantially as described.

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

JOHN M. HINDS.

Witnesses:

WILLIAM VOYLES,  
LOGAN E. ROBERTS.