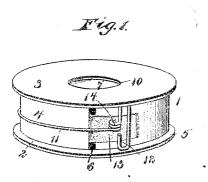
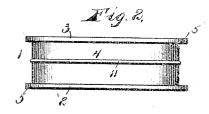
(No Model.)

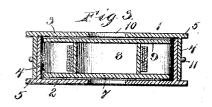
W. GRAHAM. RIBBON HOLDER.

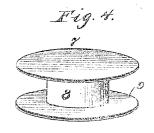
No. 595,059.

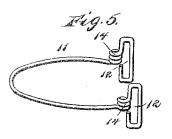
Patented Dec. 7, 1897.











Witnesses C. Bradway. Ovilliam Graham.

By John Hedderbern

Ottorney

## United States Patent Office.

WILLIAM GRAHAM, OF NEWAYGO, MICHIGAN, ASSIGNOR OF ONE-HALF TO CHARLES K. CARTER, OF SAME PLACE.

## RIBBON-HOLDER.

SPECIFICATION forming part of Letters Patent No. 595,059, dated December 7, 1897.

Application filed April 2, 1897. Serial No. 630,342, (No model.)

To, all whom it may concern:

Be it known that I, WILLIAM GRAHAM, a citizen of the United States, residing at Newaygo, in the county of Newaygo and State 5 of Michigan, have invented certain new and useful Improvements in Ribbon-Holders; 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 10 which it appertains to make and use the same.

My invention relates to improvements in ribbon-holders; and it consists in certain peculiarities of construction, combinations, and arrangements of parts hereinafter more fully 15 described, and specifically set forth in the

appended claims.

In the accompanying drawings, Figure 1 is a perspective view showing the device in use. Fig. 2 is a side view of the same. Fig. 3 is a 20 cross-sectional view; Fig. 4, a perspective view of the spool, and Fig. 5 a similar view of the ribbon-clasp.

Like numerals designate corresponding parts throughout the several figures of the

25 drawings.

Referring to the drawings, the numeral 1 designates the ribbon-holding case consisting of two semicylindrical sections 2 3, each provided with a lateral projecting flange 4, the 30 flange of the former being of a little less diameter than the flange of the latter and adapted to fit into the same, in order to connect the two sections together. The rim edges 5 of the two sections project a little above the lat-35 eral flange portion thereof and form between them a guideway for the ribbon being unwound. The lateral flange of each section is provided with a transverse opening, which when the two are in coincidence form a slot 40 6, through which the end of the ribbon is adapted to project.

The spool 7 consists of a central core 8, around which the ribbon is wound, and two circular side pieces connected therewith and 45 of relatively greater diameter than said core, forming projecting flanges 9. The spoolflanges are approximately of the same diameter or nearly the same diameter as the inside of the case and constitute a bearing for the 50 said case to revolve upon and serve to protect both the edge and the surface of the ribbon,

thereby rendering it unnecessary to wind paper with the ribbon to protect the same in

the manner commonly employed.

The case-sections are provided in their side 55 portions with openings 10, which are in line or coincident with each other and expose the interior spool, so that the said spool may be grasped by the thumb and finger to firmly hold it while the case is revolved to rewind 60 on the spool any surplus ribbon that has been

The clasp for holding the ribbon end consists of a substantially semicircular piece of spring-wire 11, adapted to fit around the pe- 65 riphery of the case and by its spring tension thereon hold itself in position. Each terminal end of the clasp is bent to form a downwardly-inclined transversely-extending retaining-loop 12, which is adapted to bear 70 against the projecting end 13 of the ribbon and prevent the same from being accidentally pulled out or drawn into the case, this construction obviating the employment of the pin commonly used, which disfigures the rib- 75 bon end and renders it unfit for use. The clasp is formed with a spring-coil 14 adjoining each retaining-loop, in order to normally press the same downwardly to insure a firm retention of the ribbon end.

My invention provides a simple and inexpensive construction of ribbon-holder which dispenses with the paper commonly rolled with the ribbon and with the disfiguring pin ordinarily employed for retaining the exposed 85 ribbon end in position. The case may be made of paper, pulp, tin, or other suitable

Having thus described the invention, what is claimed as new, and desired to be secured 90

by Letters Patent, is-

1. In a ribbon-holder, the combination of a case formed of two semicylindrical sections inserted one within the other and provided with projecting rim-flanges forming a guide- 95 way, said sections being also provided in their side walls with coincident openings, and a spool within the case consisting of a solid core formed with flanges at each side thereof of substantially the inner diameter of the case, 100 whereby the flanges of said spool may be grasped through the said openings in the side

walls of the case and the case revolved on said

flanges, substantially as described.

2. In a ribbon-holder, the combination of a case consisting of two semicylindrical sections 5 fitted one within the other and provided in the periphery thereof with a transverse slot, rim-flanges forming a guideway and openings in the side wall thereof, a spool within said case adapted to be held immovable through to said openings, and a ribbon-clasp consisting essentially of a substantially semicircular piece of spring metal extending partially around the peripheral guideway of the case and secured thereto so as to hold the two secand secured thereto so as to hold the two sec-15 tions together by its spring tension, said clasp

being formed at its terminal end with a downwardly - projecting transversely - extending bearing-loop adapted to press upon the rib-bon end and flanges of the case-sections and maintain the same in position, and a spring- 20 coil in rear of the said bearing-loop to press. the same downwardly, substantially as de-

In testimony whereof I have signed this specification in the presence of two subscrib- 25

ing witnesses.

WILLIAM GRAHAM.

Witnesses: CHAS. W. GARDNER, GRACE E. MCKEE.