

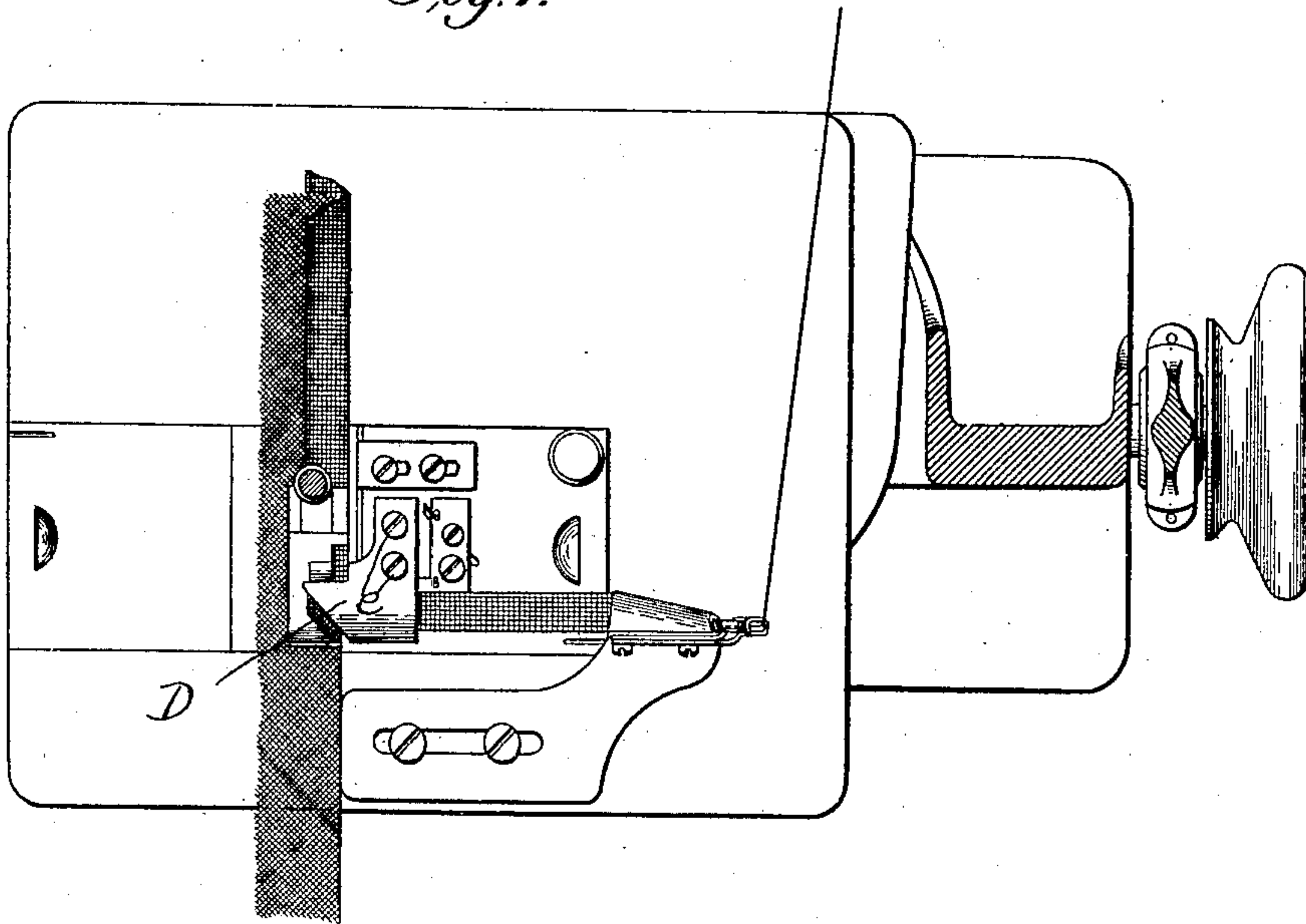
No. 891,605.

PATENTED JUNE 23, 1908.

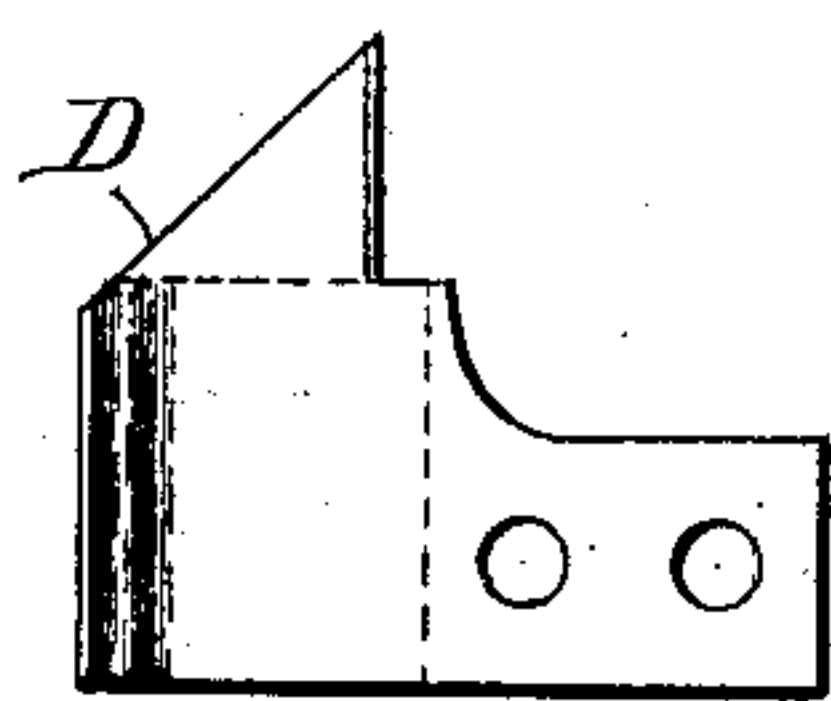
W. E. DICKSON.  
BINDER.

APPLICATION FILED AUG. 10, 1905.

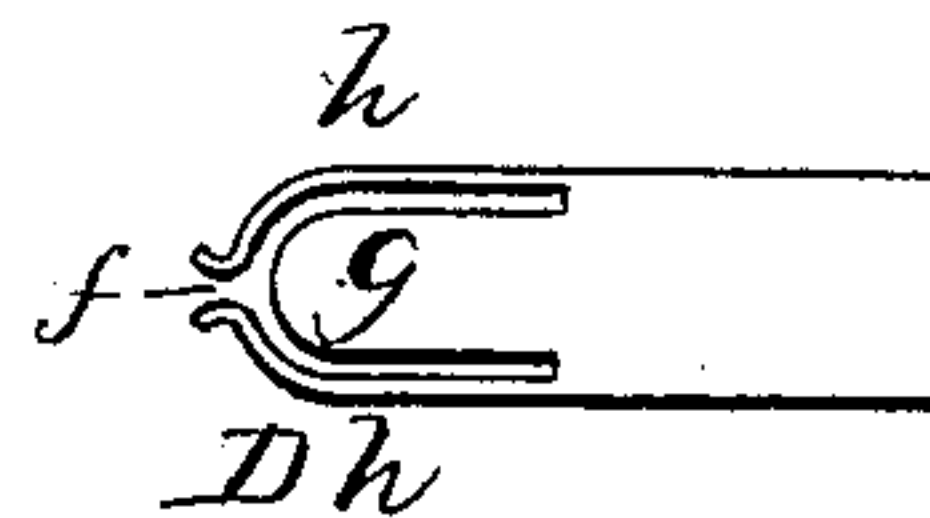
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES:

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# UNITED STATES PATENT OFFICE.

WILLIAM E. DICKSON, OF ST. LOUIS, MISSOURI, ASSIGNOR TO UNION SPECIAL MACHINE COMPANY, OF CHICAGO, ILLINOIS, A CORPORATION OF ILLINOIS.

## BINDER.

No. 891,605.

Specification of Letters Patent.

Patented June 23, 1908.

Application filed August 10, 1905. Serial No. 273,597.

*To all whom it may concern:*

Be it known that I, WILLIAM E. DICKSON, a citizen of the United States, residing at St. Louis, State of Missouri, have invented certain new and useful Improvements in Binders, of which the following is a description, reference being had to the accompanying drawing and to the letters and figures of reference marked thereon.

10 My invention relates to an improvement in binders adapted for delivering to the stitch-forming mechanism of a sewing machine, a binding strip.

15 The binder is of the well known English type of binder, and is intended to be used in connection with the adjusting features set up in an application filed of even date herewith, by James R. Moffatt, Serial No. 288,429 for improvements in binders.

20 The particular feature which distinguishes the present binder is its manner of construction, whereby it is made open along the transverse edge, thus allowing insertion of the fabric or binding strip from the front, making it 25 practically self-threading, thus avoiding the trouble and inconvenience incident to the usual manner of inserting the strip.

30 The invention, therefore, consists primarily of a binder having a guiding recess for a binding strip, of an opening in the front wall of said recess to allow the binding strip to be inserted laterally.

35 Finally, the invention consists in the matters hereinafter described and referred to in the appended claims.

The invention is illustrated in the accompanying drawings, in which,

40 Figure 1 is a top plan view of a sewing machine, showing my binder applied, part of the machine being shown in section; Fig. 2 is a top plan of the binder detached; and Fig. 3 is a front view of the same.

45 In these drawings, the binder is shown at D, and is attached to the cloth plate slide by screws e, e. Said binder has its forward or delivery end preferably formed on an angle of forty-five degrees to the longitudinal axis of the binder and the binding strip as it

passes through the binder is inverted after it leaves the delivery end thereof and led in the 50 direction at right angles to the direction in which the binding strip passes through the binder. This form of binder is well known in the art and further description thereof, is not thought necessary. 55

This binder instead of being closed at its front edge, as is customary, thus requiring the insertion of the strip from the end, is self-threading, that is, it has a slot *f* with flaring walls through which the upper and lower 60 sides of the binding strip are inserted above and below the solid central portion *g*, of the binder, the walls *h*, *h*, above and below the solid central portion being of spring material.

65 Having thus described my invention, what I claim and desire to secure by Letters Patent, is:—

1. A binder for sewing machines having a central portion and upper and lower walls secured to said central portion and spaced therefrom forming a recess for guiding a binding 70 strip, said walls approaching each other in front of the central portion and forming a contracted opening, said walls also being led outwardly and backwardly from said open- 75 ing whereby an open mouth is formed for the threading of said binder.

2. A binder for sewing machines having a central portion and upper and lower walls carried thereby and spaced therefrom form- 80 ing a guiding recess for the binding strip, said walls approaching each other in front of the central portion and forming a contracted opening for the threading of the binding strip into said binder, the delivery end of said 85 binder being formed at an angle of 45 degrees to the longitudinal axis of the binder, whereby the binding strip passing through said binder may be inverted and led therefrom, at right angles to said longitudinal axis. 90

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

WILLIAM E. DICKSON.

Witnesses:

DANIEL W. COREY,  
ALBERT E. FEIGEL.