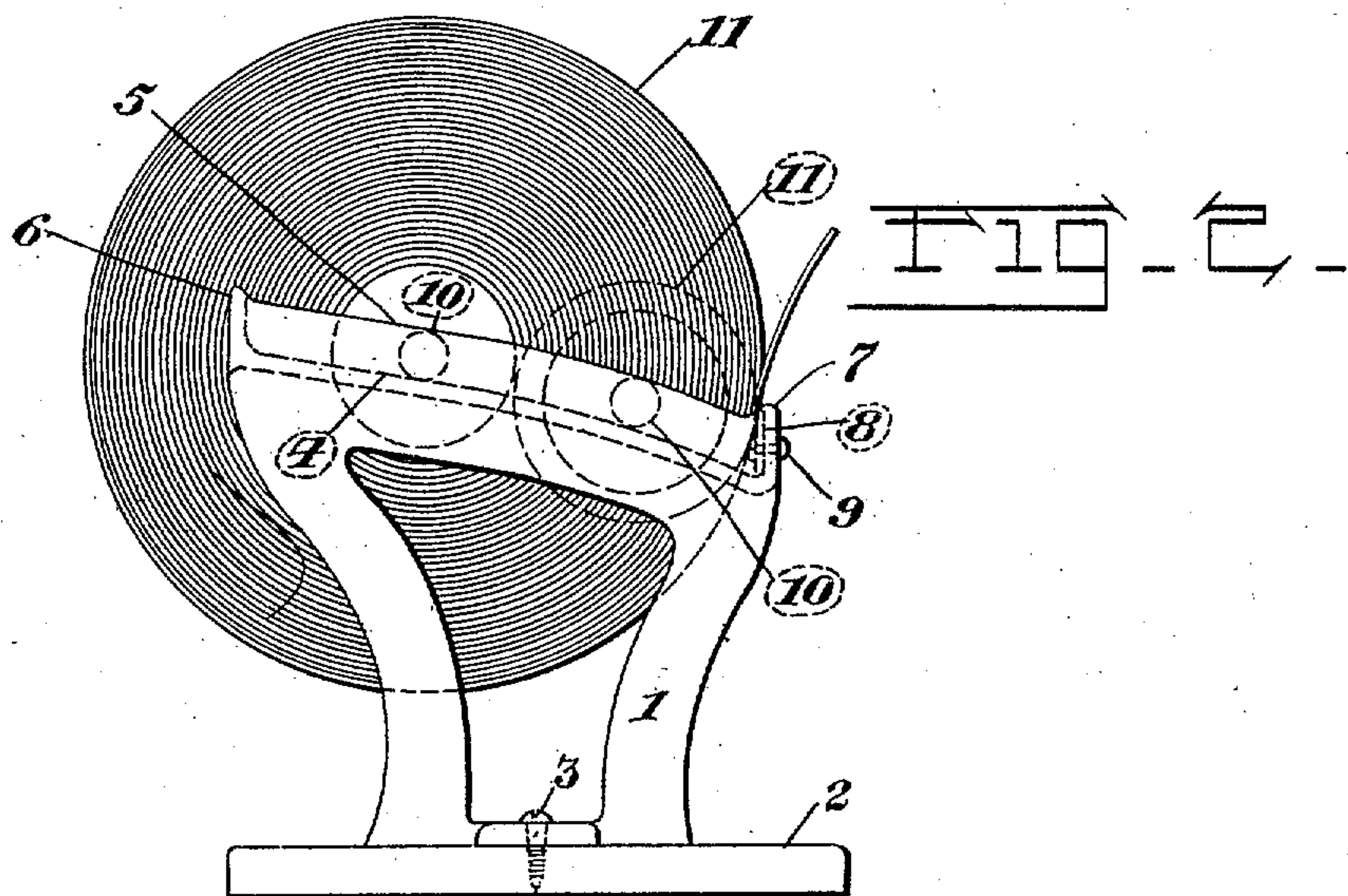
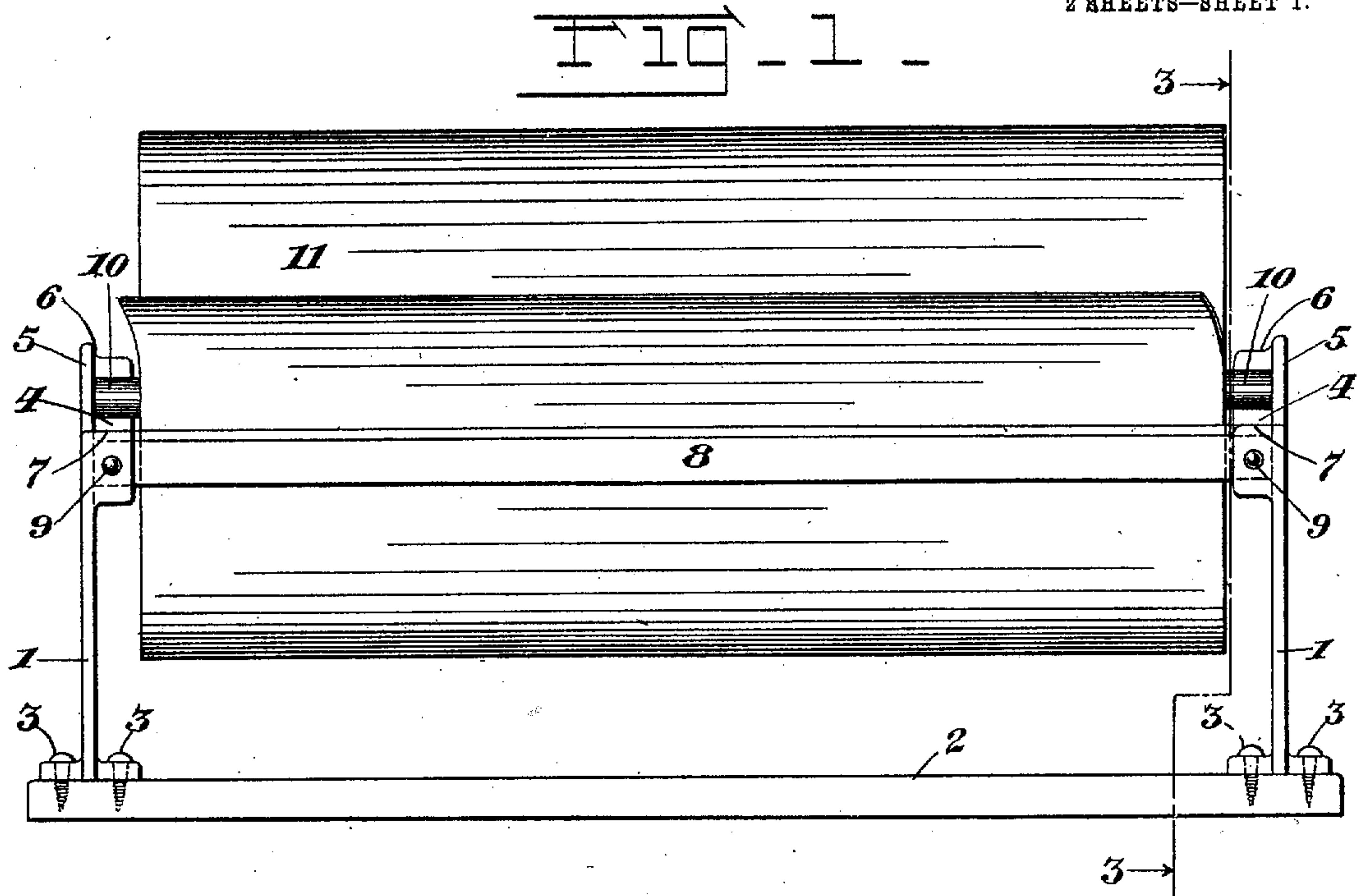


H. B. WALLACE.
 ROLL PAPER HOLDER AND CUTTER.
 APPLICATION FILED OCT. 18, 1909.

962,684.

Patented June 28, 1910.

2 SHEETS—SHEET 1.



Witnesses:
 Chas. A. Becker,
 George G. Anderson.

Inventor:
 Henry B. Wallace,
 By Hugh N. Wagner,
 His Attorney.

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2 SHEETS—SHEET 2.

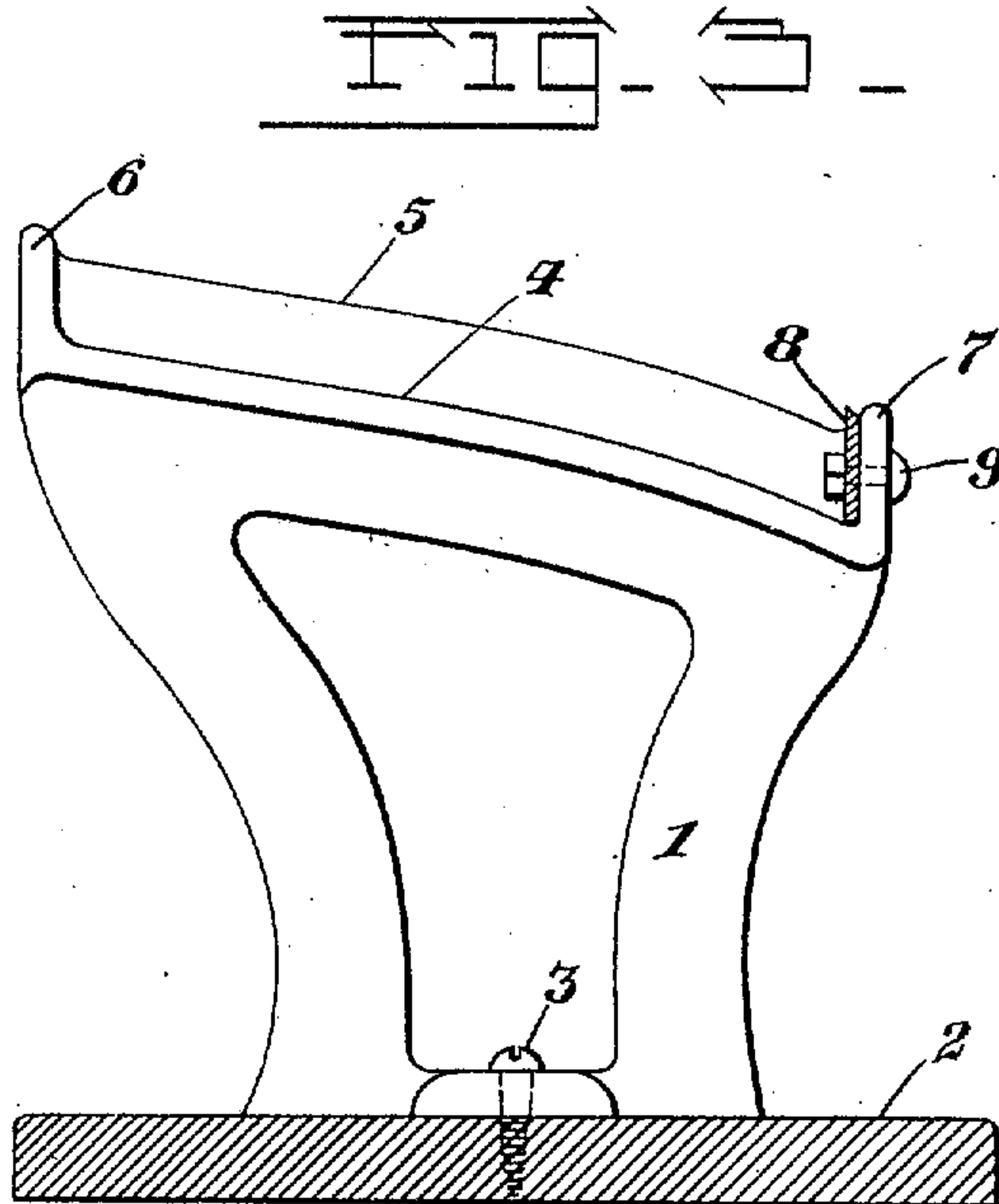
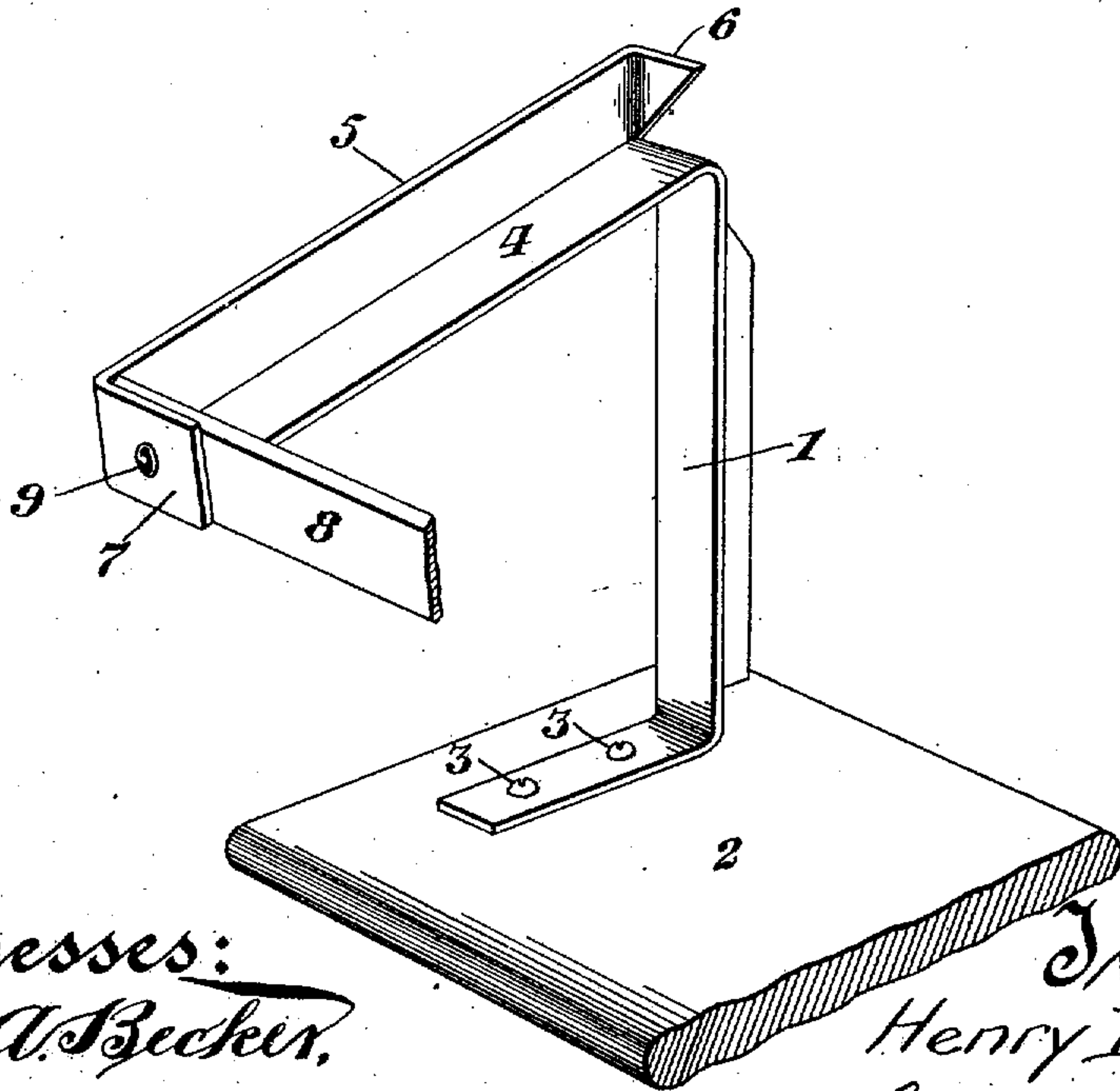


FIG. 3



Witnesses:
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UNITED STATES PATENT OFFICE.

HENRY B. WALLACE, OF ST. LOUIS, MISSOURI, ASSIGNOR TO SAMUEL CUPPLES WOODEN WARE COMPANY, OF ST. LOUIS, MISSOURI, A CORPORATION OF MISSOURI.

ROLL-PAPER HOLDER AND CUTTER.

962,684.

Specification of Letters Patent.

Patented June 28, 1910.

Application filed October 18, 1909. Serial No. 523,133.

To all whom it may concern:

Be it known that I, HENRY B. WALLACE, a citizen of the United States, residing at the city of St. Louis, State of Missouri, have

invented certain new and useful Improvements in Roll-Paper Holders and Cutters, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention consists of a roll-paper holder and cutter having certain novel features hereinafter fully described and pointed out in the claims.

In the drawings forming part of this specification, in which like numbers of reference denote like parts wherever they occur, Figure 1 is a front elevation; Fig. 2 is an end elevation; Fig. 3 is a sectional view on the line 3—3, Fig. 1; and Fig. 4 is a perspective view of an alternate form of standard.

The standards 1 are preferably castings and are attached to a suitable base 2 by screws 3 or other ordinary means. Each of said standards 1 is provided with an inclined ledge 4, which projects from the side 5 adjacent the top of said standard. Projections 6 and 7, respectively, extend from the upper and lower ends of each of said ledges 4. A knife 8 is fastened to each projection 7 by the bolt 9 or other suitable means. The knife 8 has a vertical disposition, having its bottom edge seating on the top faces of ledges 4, and its ends engaging the inner faces of sides 5, the outer side face of the knife engaging the inner faces of projections 7. Each journal 10 of the roll of paper 11 bears on a ledge 4. Each ledge 4 is made preferably wide so as to form a flat bearing surface for said journal and, also, prevents the journal from being cut thereby. Said journals fit between the sides 5, which prevent longitudinal motion thereof. The projections 6 prevent journals 10 from being pushed off the upper end of ledge 4, and the projections 7 limit the downward travel of said journal. The roll of paper 11 is held by gravity against knife 8 and, as said roll becomes smaller (as depicted in dotted lines in Fig. 2), journals 10 move down said ledges 4 toward said knife. A portion of said roll of paper at all times extends lower than said ledges whereby the roll-paper holder and cutter is made compact and said roll is prevented from being rolled over said knife and

off said ledges as the loose end of the paper is pulled across said knife.

As the roll of paper 11 becomes smaller the weight of said roll is obviously lessened, which tends to reduce the pressure of said roll against the knife 8. To maintain a constant pressure by gravity of the roll of paper 11 against knife 8, as said roll becomes smaller and moves toward said knife, the declination of each ledge 4 becomes greater as it approaches said knife, *i. e.*, starting at the upper end adjacent projection 5 said ledge slopes downwardly toward knife 8 and becomes steeper as it approaches said knife. By this means the necessity of a spring or weight, such as has heretofore been used, to maintain a constant pressure of the roll of paper at all times against the knife is obviated. Such declination is preferably in the form of a curve.

In the alternate form of standard 1, depicted in Fig. 4, the ledge 4 is preferably a straight incline. Said standard is formed of an angle-iron, which is cut and bent into the form illustrated in Fig. 4. A projection 7, to which the knife 8 is attached, is bent inwardly across the lower end of ledge 4 and a projection 6 is bent inwardly across the upper end of said ledge.

I claim:

1. A roll-paper holder, including a pair of supports each formed of a right angle bar, each end of each bar being cut and the vertical side of the bar having its ends turned inwardly to extend across the horizontal part of the bar, a vertically disposed knife having its bottom edge seating on the horizontal parts and its outer side face abutting the inner faces of said intumed ends of the vertical part of the bar, being bolted thereto, and being sustained against tendency to outward movement thereby, each bar being extended downwardly to form a leg and then being extended outwardly at right angles to the leg to form a foot for attachment to a supporting surface.

2. A roll paper holder including a pair of supports each formed of a right angle bar, each right angle bar being formed of a major portion and a wing, said bar having the web thereof cut away from same at one end to form a foot for attachment to a supporting surface, said bar having a vertical part extending upwardly from said foot and hav-

ing a horizontal part at approximately right
angles to the vertical part, said web adjacent
the points of juncture between the vertical
and horizontal parts of the support being
5 cut on the bias, the portion of the web adja-
cent the horizontal part of the support hav-
ing its cut end turned inwardly to overlie
the major portion of the horizontal part, the
front end of the horizontal part of the sup-
10 port having the major portion of the bar of
which said horizontal part is formed cut

away, the web left by said cut away part of
the major portion being turned to extend
across the major portion of the horizontal
part.

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

15

HENRY B. WALLACE.

Witnesses:

GEORGE G. ANDERSON,
GLADYS WALTON.