

No. 828,115.

PATENTED AUG. 7, 1906.

W. H. HOELL.
PAPER ROLL HOLDER.
APPLICATION FILED JAN. 26, 1906.

Fig. 2.

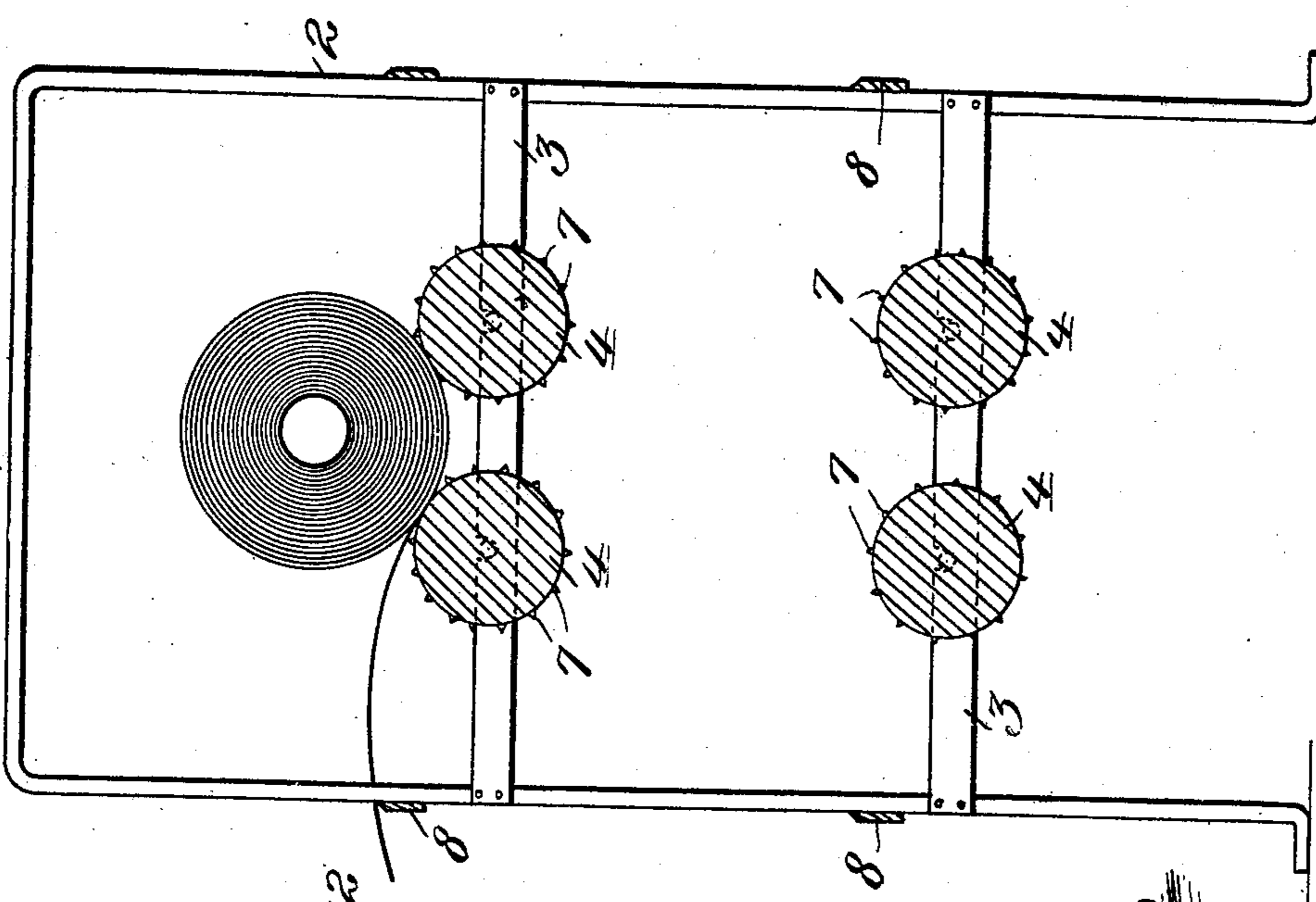
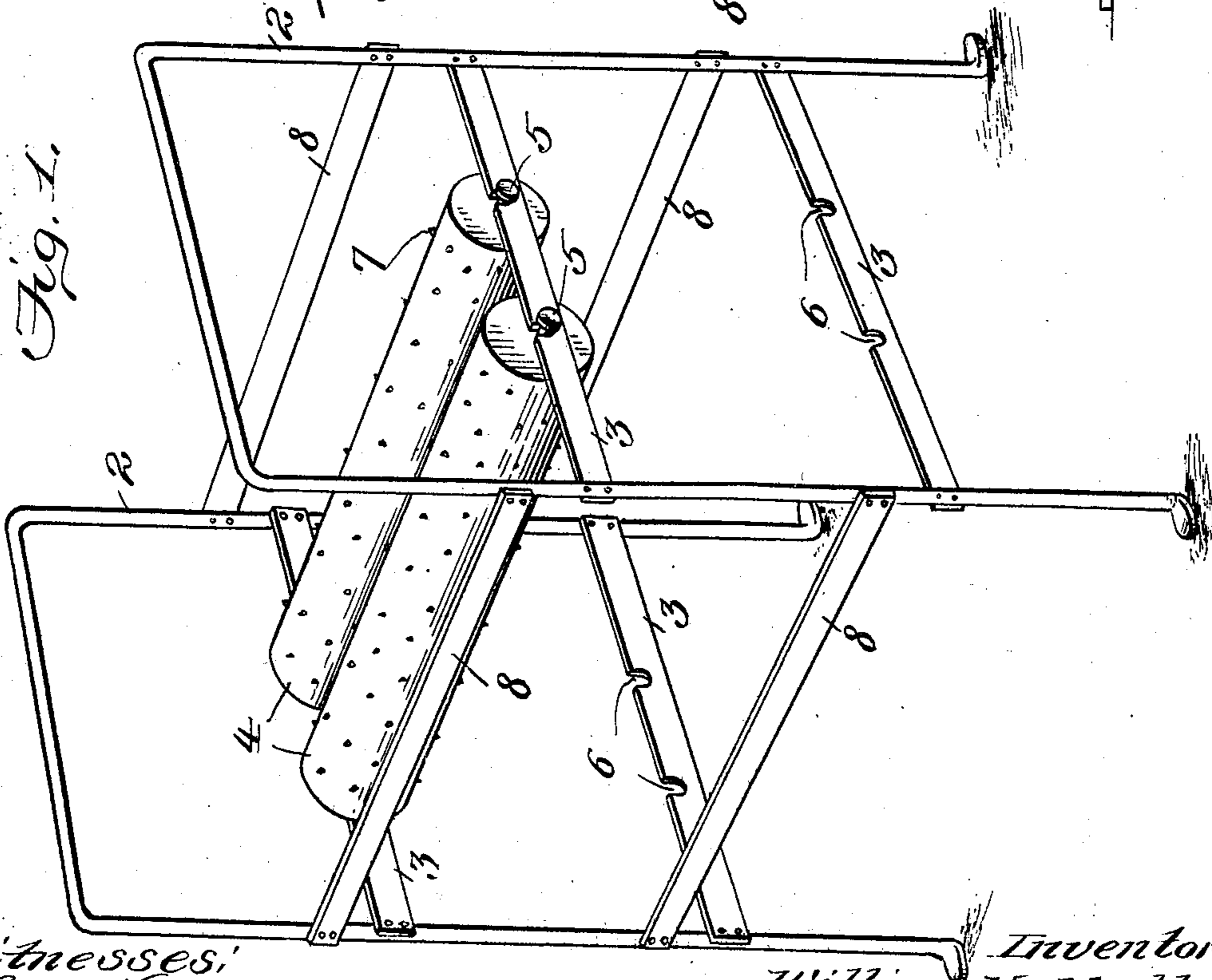


Fig. 1.



Witnesses:
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UNITED STATES PATENT OFFICE.

WILLIAM H. HOELL, OF GRAND CANE, LOUISIANA.

PAPER-ROLL HOLDER.

No. 823,115.

Specification of Letters Patent.

Patented Aug. 7, 1906.

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To all whom it may concern:

Be it known that I, WILLIAM H. HOELL, a citizen of the United States, residing at Grand Cane, in the parish of De Soto and State of Louisiana, have invented new and useful Improvements in Paper-Roll Holders, of which the following is a specification.

This invention relates to a paper-roll holder, the object being to provide a simple device of this character for effectively supporting one or more rolls of wrapping-paper.

In the drawings accompanying and forming part of this specification I illustrate a simple form of embodiment of the invention which to enable those skilled in the art to practice said invention I will set forth in detail in the following description, while the novelty of said invention will be covered in the claim succeeding said description. In the form of embodiment shown I provide means for cutting the wrapping-paper as desired.

The paper-roll holder may be used with advantage in stores and other places and is strong, yet sufficiently light to be placed upon a counter or table.

Referring to said drawings, Figure 1 is a perspective view of a paper-roll holder embodying my invention. Fig. 2 is a transverse sectional view of the same.

Like characters refer to like parts throughout both the views.

A paper-roll holder involving my invention has a pair of rollers arranged in coöperative relation, as will hereinafter appear, to constitute a support for a paper-roll. In the form of the invention shown there are two pairs of these rollers, one pair being arranged above the other. The framework for supporting the paper-roll-supporting rollers may be of any desirable character. It is represented as including two uprights or side frame members, as 2. These uprights or side frame members may be of any suitable shape. They are represented as consisting of two vertical opposite branches and transverse bars connecting said branches at the top, the branches presenting legs for supporting the apparatus upon a counter, table, or other device. The said frame members 2 are of rod-iron, and their branches are shown as connected by cross-pieces, as 3. Each frame member 2 is provided with two superposed cross-pieces, the upper and lower cross-pieces of the respective frame members being in horizontal alinement and serving in the

present case as bearings for paper-roll rollers, as 4. I show four of these rollers 4, and they are arranged in coöperating pairs, one pair being disposed above the other. The rollers 4 may be of wood or metal, or part wood and metal, or any other suitable material, and their opposite ends are provided with headed pins, as 5, the shanks of the pins being circular, constituting journals and being adapted to rotate or turn in notches, as 6, in the cross-pieces or bearings 3. The notches provide for the instant removal of any one or more of the rollers. The upper rollers 4 are separated vertically a distance from the lower rollers sufficient to assure the ready lifting from their bearings independently of each other of said lower rollers.

I prefer to peripherally roughen the rollers 4, and this result I can secure in a simple manner by placing the pointed pins or barbs, as 7, in irregular order upon the peripheries of the wooden rollers. The roughened surfaces of the said rollers 4 prevent endwise and lateral motion of the paper-rolls, and thereby assure the straight unwinding of the paper. Connecting the branches of the side frame members 2 are metallic strips 8. These strips serve a double function. They act as braces for increasing the stability of the structure and as cutters for the paper led from the paper-rollers. The strips 8 therefore constitute a part of the framework and constitute combined braces and cutters. The cross-pieces 3 serve as side braces, as well as bearings for the rollers 4. The framing of the apparatus is of skeleton form, thereby assuring lightness, although it is quite strong. Several of the members of the framing serve other offices than as frame members.

By my paper-roll holder I overcome serious defects possessed by certain paper-roll holders with which I am familiar. In certain existing paper-roll holders the paper-rolls are supported upon rods extending through large spaces through the center of said paper-rolls. When these paper-rolls are laid down, they flatten. Besides this said rods are subjected to breakage, and the blocks used in connection therewith frequently become out of order. As will be understood from what has been stated, I overcome these disadvantages and in a simple and thoroughly feasible manner. It will be obvious that a paper-roll is supported by a pair of coöperating rollers arranged side by side, and in the present case these two rollers constitute the sole support

for a paper-roll. This support is in the nature of a cradle and an antifriction device. The paper-rollers can be instantly mounted in place for use, and when in place the paper can
5 be unwound therefrom and in a rapid manner without possibility of the paper-roll collapsing or anything else getting out of order. Two rollers 4 are therefore arranged side by side in adjacency with each other in parallel-
10 ism and in horizontal alinement, so as to present a support for a paper-roll the paper from which can be cut readily by the cooperating cutter 8.

What I claim is—

15 A paper-roll holder comprising two opposite frame members each consisting of two legs and a transverse member connecting said legs at their tops, a pair of cross-bars connecting the legs of each frame member,
20 the cross-bars of one frame member being in horizontal alinement with the cross-bars of

the opposite frame member, and each of them having a pair of notches, two pairs of horizontally-alined wooden rollers having journal portions at their opposite ends adapted to be
25 removably fitted in the notches of the respective bars, each pair of rollers constituting a direct support for a paper-roll, being of wood and peripherally roughened, and two pairs of knives extending from the legs of one frame
30 member to the legs of the opposite frame member for bracing the device and located respectively above said cross-bars and above the axes of the respective rollers.

In testimony whereof I have hereunto set
35 my hand in presence of two subscribing witnesses.

WILLIAM H. HOELL.

Witnesses:

E. W. HOELL,
FLOYD A. HOELL.