

J. BEDELL & M. M. KING.
PAPER HOLDER.
APPLICATION FILED DEC. 29, 1911.

1,057,614.

Patented Apr. 1, 1913.

Fig. 1

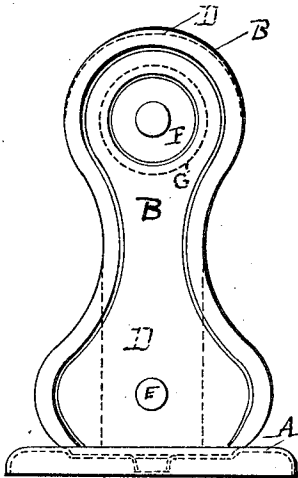
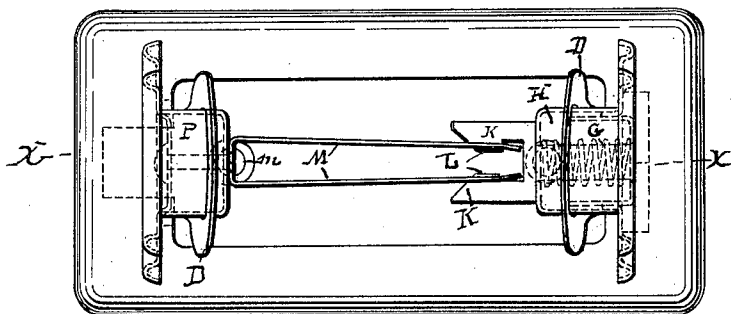


Fig. 3

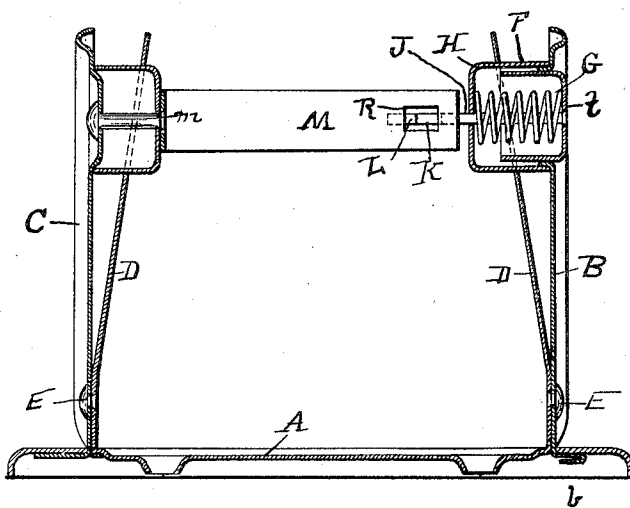


Fig. 2

Witnesses.
Lottie Prior
Benlah Carle.

Inventors
Joseph Bedell,
Madison M. King, by
Frederick W. Cameron,
Attorney.

UNITED STATES PATENT OFFICE.

JOSEPH BEDELL AND MADISON M. KING, OF ALBANY, NEW YORK, ASSIGNORS TO
BURDICK & SON, OF ALBANY, NEW YORK, A CORPORATION.

PAPER-HOLDER.

1,057,614.

Specification of Letters Patent.

Patented Apr. 1, 1913.

Application filed December 29, 1911. Serial No. 668,436.

To all whom it may concern:

Be it known that we, JOSEPH BEDELL and MADISON M. KING, both citizens of the United States of America, and both residing at the city of Albany, in the county of Albany and State of New York, have invented certain new and useful Improvements in Paper-Holders, of which the following is a specification.

Our invention relates to paper holders, and the object of our invention is to provide an inexpensive and effective means for holding a roll of paper in position for unwinding and so arranged that after having been placed therein the roll cannot be removed; together with such other elements and combinations as are hereinafter more particularly set forth and claimed. We accomplish these objects by means of the mechanism illustrated in the accompanying drawing, in which:

Figure 1 is a plan. Fig. 2 is a section along the line X—X on Fig. 1. Fig. 3 is an end elevation.

Similar letters refer to similar parts throughout the several views.

A plate, A, adapted to rest upon a counter, bracket or other support is provided with the upwardly projecting plates, B and C, which may be secured to the plate, A, by bending the plate, B, after it has passed through the plate, A, at such an angle as to engage with the plate, A, and which would be at substantially a right angle to the remaining portion of the plate, B, and then in order to strengthen the portion of the plate, B, in engagement with the plate, A, it is bent upon itself at *b*, as shown in Fig. 2. We also attach to the plate, A, or form integral therewith the protecting spring plates, D, D, which are secured to the plates, B and C, respectively, by means of suitable studs or bolts, E, E, the upper portions of the spring plates, D, D, being free.

Secured to the plate, B, is a housing, F, within which is placed a spring, G, resting against the end, *f*, of the housing, F, and against the enveloping box, H, carrying the latch, J. The latch, J, has two fingers, K, K, provided with the right angled projections, L, L, with which the spring tongues, M, M, will engage when inserted between the fingers, K, K. The spring tongues, M, M, may be constructed of a piece of steel

metal, bent about midway between its ends and secured by means of a suitable bolt, *m*, in a bracket, P, which bracket is attached to the plate, C, which is oppositely disposed to the plate, B. Near each end of the tongues, M, M, is a suitable opening, R, through which the projection, L, on the finger, K, will be inserted when the tongues are in operative position, that is, when the paper is placed in the holder and held ready for use.

For the purpose of securing the roll of paper in position the tongues, M, M, are placed through the roll. The ends of the roll will engage the spring plates, D, D, and the fingers, K, K, will be engaged by the tongues, M, M, and the roll held securely. It is apparent that after the roll is in position and the tongues locked by the projections on the fingers, it will be impossible to break connection and remove the roll.

Our invention is very simple and inexpensive in construction and operation, as well as effective in use.

The spring plates D, D, press against the ends of the roll of paper when it is placed on the tongues, M, M, and protect the ends from rubbing against the plates, B and C, which are often uneven surfaces. The spring plates also permit of the use on the same holder of different lengths of rolls of paper, because when a short roll of paper is put on it is held positively in position as well as when a longer roll is placed on the holder. This is important because different lengths of rolls are made and we desire to provide for supporting the rolls of all makers. In addition to this arrangement of the spring plates, our means for mounting the latches on the spring, G, permits of the enlargement of the space between the upright plates, B and C, against the resiliency of the spring to accommodate the length of the roll of paper and at the same time cause a pressure to be exerted against the ends sufficient for properly supporting it.

What we claim as our invention and desire to secure by Letters Patent is:

1. In a bracket for holding paper, a base plate; a plate projecting therefrom and connected therewith by an offset formed on the projecting plate; a box connected with said projecting plate open at one end; a spring in said box; a box enveloping said first men-

tioned box into which said spring projects; fingers secured to said plate; locking projections on said fingers; spring tongues provided with openings adapted to engage said locking projections; a projecting plate attached to said base plate, oppositely disposed from said first mentioned projecting plate; means for connecting said tongues to said last mentioned projecting plate; spring plates attached to each of said projecting plates, their loose ends adjacent to said tongues, substantially as described.

2. A paper holder comprising a base plate; two plates projecting from the same surface of said base plate oppositely disposed to and separated from each other, one of which is hinged to the base plate; spring

actuated tongues attached to one of said projecting plates; latches adapted to engage said tongues; resilient means for mounting said latches in connection with the other of said projecting plates; a spring plate attached to each of said projecting plates, the loose ends approaching each other, but only slightly separated from the projecting plates to which they are attached respectively.

In testimony whereof we have affixed our signatures in presence of two witnesses.

JOSEPH BEDELL.
MADISON M. KING.

Witnesses:

LOTTIE PRIOR,
BEULAH CARLE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."