

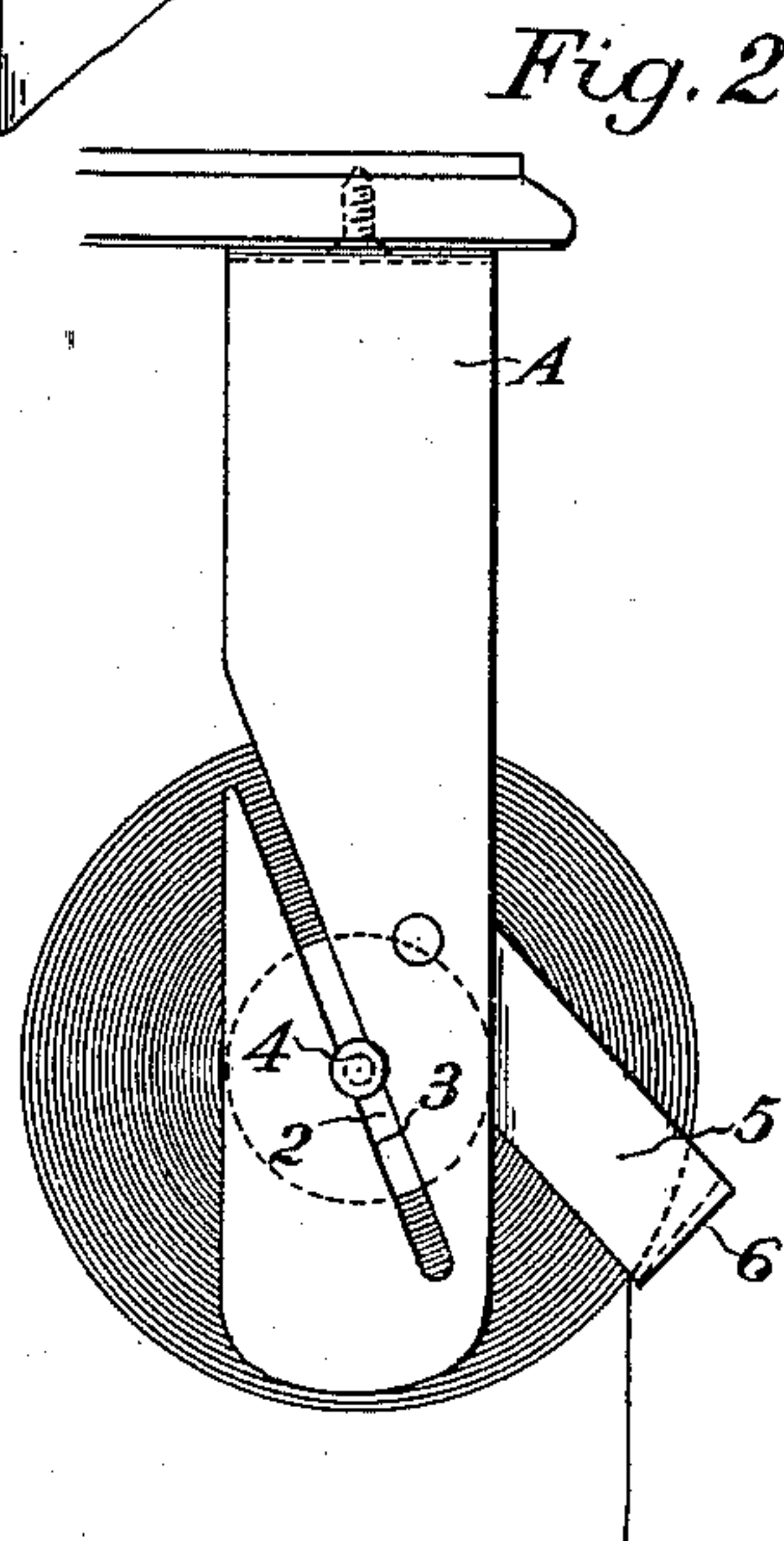
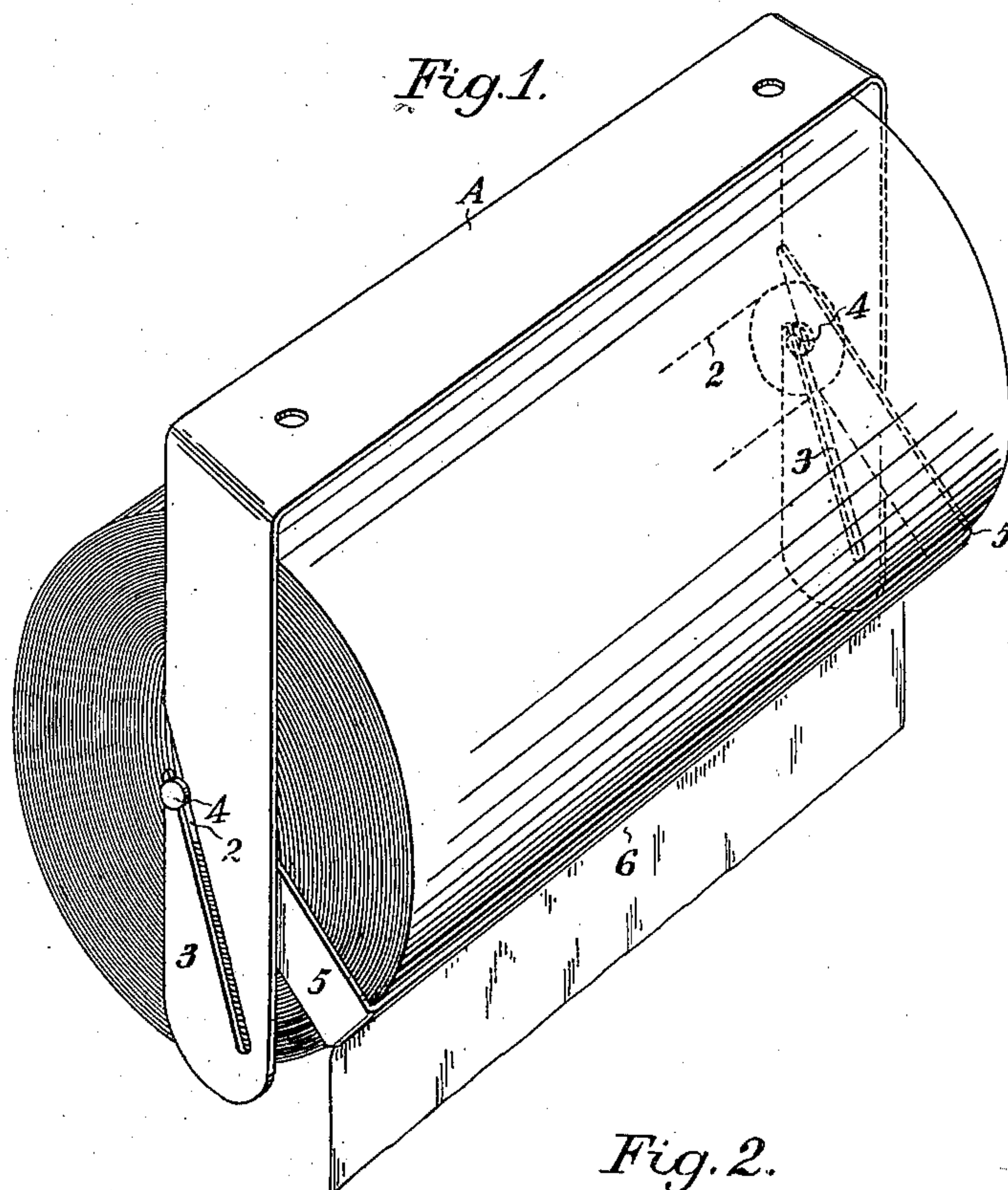
No. 662,576.

Patented Nov. 27, 1900.

T. C. PHILLIPS.
ROLL PAPER HOLDER.

(Application filed May 15, 1900.)

(No Model.)



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UNITED STATES PATENT OFFICE.

TONY C. PHILLIPS, OF SAN FRANCISCO, CALIFORNIA, ASSIGNOR TO
GEORGE H. FULLER, OF SAME PLACE.

ROLL-PAPER HOLDER.

SPECIFICATION forming part of Letters Patent No. 662,576, dated November 27, 1900.

Application filed May 15, 1900. Serial No. 18,774. (No model.)

To all whom it may concern:

Be it known that I, TONY C. PHILLIPS, a citizen of the United States, residing in the city and county of San Francisco, State of California, have invented an Improvement in Roll-Paper Holders; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to a device for supporting roll-paper of any description, a knife or blade fixed with relation to the support, and means by which the roll is pressed constantly into contact with the blade by gravitation, so that any amount of the paper can be unrolled and torn off against the straight-edge, which serves as a guide therefor.

In the accompanying drawings, Figure 1 is a perspective view of my device. Fig. 2 is a side view.

A is a yoke, bail, or frame, with means for fixing it to a desk or other support. As herein shown, the yoke consists of vertical depending side arms and a connecting top piece, serving as means for suspending the device from a point above. The distance between the depending arms of this yoke is sufficient to receive the spool or center 2, upon which the roll of paper is coiled. In the lower part of each of the arms of the yoke are made inclined slots 3, and into these slots extend the gudgeons or headed pins 4, which project from the center of the spool or roller upon which the paper is coiled. Fixed to the yoke and, as here shown, inclining downwardly and away from it are the arms 5, which carry a bar or blade 6, this extending across from one end to the other of the roll, so that the paper may pass within the bar or blade 6, as shown.

The essence of this invention consists in the relations of the inclined slot 3, in which the gudgeons of the paper-roll are movable by gravitation, and the blade or bar 6, which is so fixed with relation to the slot that the weight of the roll of paper forces it constantly against the bar, the length of the slots and their inclination being such that as the paper is uncoiled and the roll becomes smaller the pins will move down the inclined slots, and

the roll will thus be constantly pressed against the blade. The angle of the blade is such that the pressure of the roll of paper is against the lower edge of the blade, and this may be beveled or sharpened, if desired, so that when any amount of paper has been unrolled by pulling it across the edge of the blade it will be severed in a straight line. The side bars which support the blade form guides to prevent the paper running off to one side or the other.

This device can be adapted to any size or character of paper-holder. It is very convenient for small rolls to be used about a desk for memorandum purposes, but is equally useful for rolls of any size.

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

1. The combination in a roll-paper holder, of a yoke including end arms having slots made diagonally therein, a paper-roll the journals of which are slidably supported and turnable in said slots, and a blade having arms bent at right angles therewith and secured to the arms of the yoke, and inclined with relation to the said slots whereby the blade stands at a tangent with the periphery of the roll and the latter is maintained in constant contact with the blade.

2. The combination of a yoke having end arms with slots made diagonally therein said slots opening through one edge of the arms and terminating short of the opposite edge, a paper-supporting roll having journals slidably mounted in the slots and having retaining-heads, a cutting-blade, and means for holding it at a tangent with the periphery of the paper-roll, said blade having its cutting edge so related to the lower end of the slots that the paper-roll is maintained in constant contact with said edge.

In witness whereof I have hereunto set my hand.

TONY C. PHILLIPS.

Witnesses:

S. H. NOURSE,
JESSIE C. BRODIE.