R. W. TALLEY.

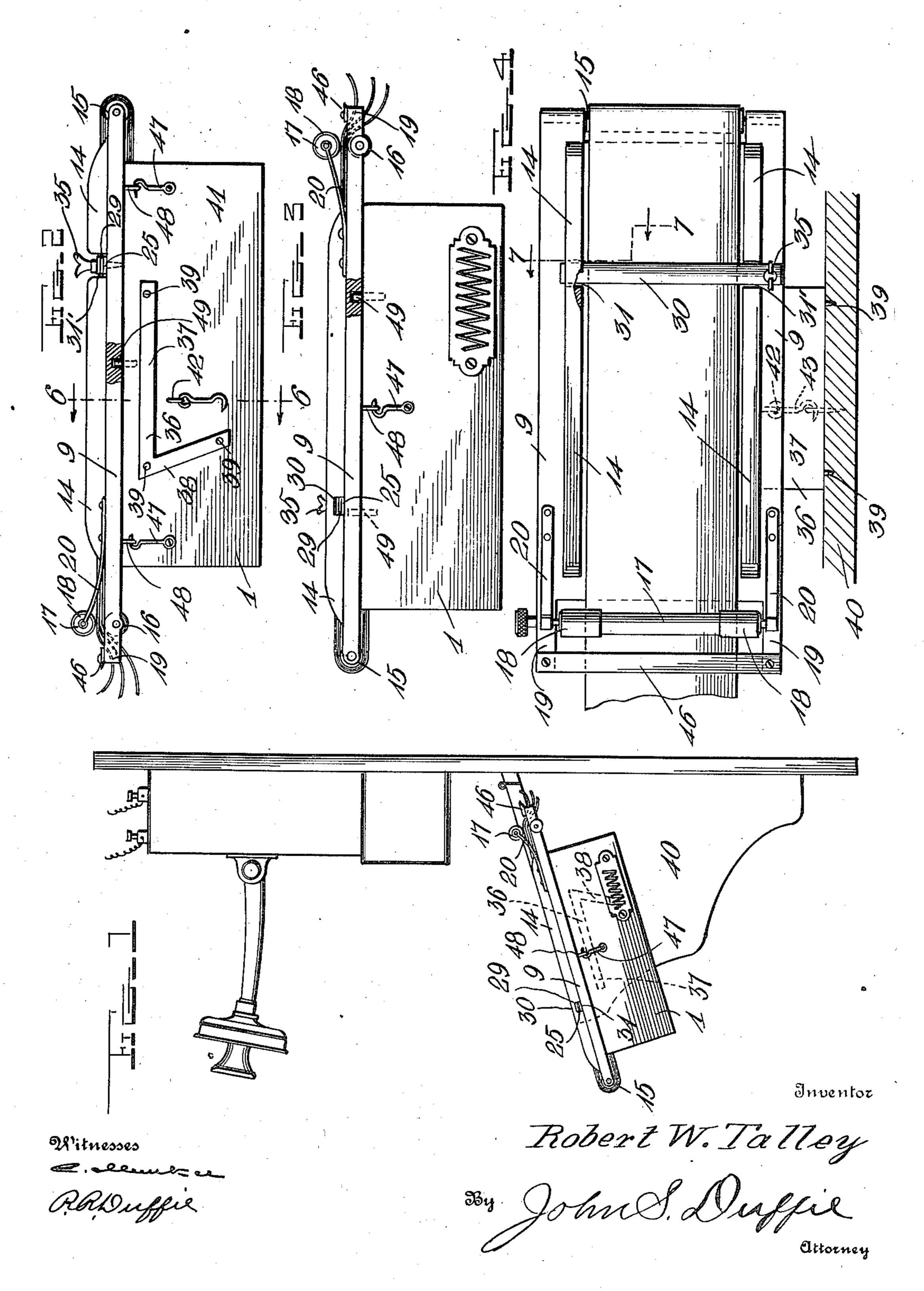
TABLE DUPLICATING TABLET HOLDER.

APPLICATION FILED FEB. 25, 1909.

966,486.

Patented Aug. 9, 1910.

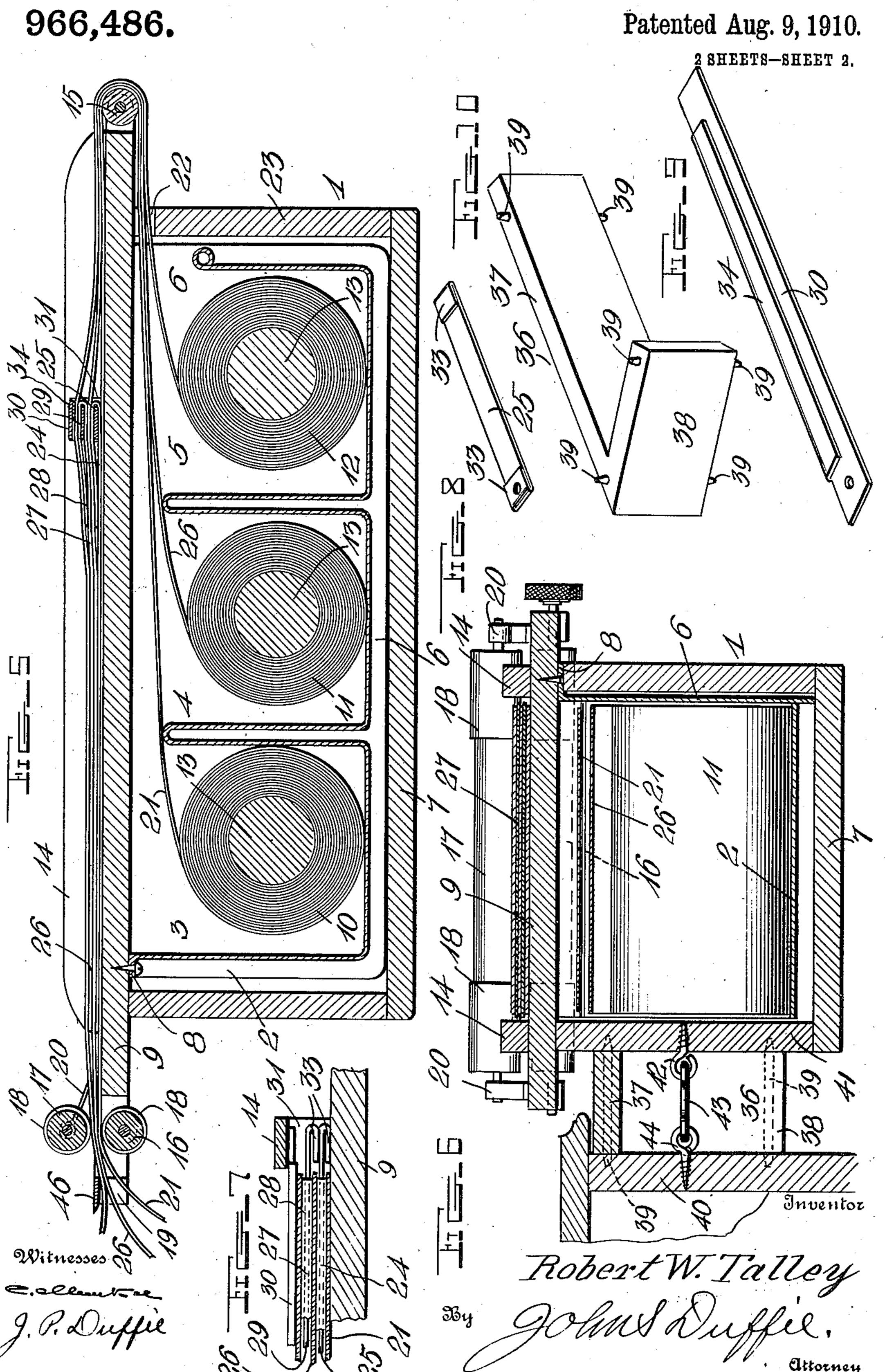
28HEETS-SHEET 1.



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TABLE DUPLICATING TABLET HOLDER.

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UNITED STATES PATENT OFFICE.

ROBERT WILSON TALLEY, OF CLARENDON, TEXAS.

TABLE DUPLICATING-TABLET HOLDER.

966,486.

Specification of Letters Patent.

Patented Aug. 9, 1910.

Application filed February 25, 1909. Serial No. 479,981.

To all whom it may concern:

Be it known that I, Robert W. Talley, a citizen of the United States, residing at Clarendon, in the county of Donley and State of Texas, have invented certain new and useful Improvements in Table Duplicating-Tablet Holders, of which the following is a specification.

This invention relates to a device for making original and duplicate copies and may be used for making duplicate copies of sales slips or in any other connection where it is desirable to make an original and duplicate

copy.

The object of the invention is to provide a device of this kind which may be arranged in a convenient position near or attached to a telephone or other desk and may be used for taking down telephone orders or other notes.

A further object of the invention is to provide means whereby the device may be attached to a telephone desk or other support in either a vertical or horizontal position or

25 at any angle desired.

With the foregoing and other objects in view, the invention consists in the novel features of construction, combination and arrangement of parts illustrated in the drawings and more particularly pointed out in

the appended claims.

In the accompanying drawings, Figure 1 is a side elevation, illustrating the application of the device to a telephone desk. Fig. ³⁵ 2 is a side elevation, partly in section, of the device detached from position. Fig. 3 is a similar view, looking at the opposite side of the device. Fig. 4 is a plan view, showing the means for attaching the device to a tele-40 phone desk or other support. Fig. 5 is a central longitudinal section taken through the device which is shown on an enlarged scale. Fig. 6 is a vertical transverse section, taken on the plane indicated by the dotted lines 6—6 of Fig. 2 looking in the direction indicated by the arrows. Fig. 7 is a fragmentary sectional view, taken on line 7—7 of Fig. 4 and looking in the direction indicated by the arrows. Fig. 8 is a detail per-50 spective view of one of the lower spacing plates for the sheets. Fig. 9 is a similar view of the upper plate and Fig. 10 is a detail perspective view of a special form of bracket for attaching the device to a tele-55 phone desk or other support.

In the embodiment illustrated, the device

comprises a rectangular casing 1 in which is mounted a roll support 2 formed preferably from a single sheet of metal bent to form a plurality of compartments 3, 4 and 5 re- 60 spectively. This support is closed in at one side by a side wall 6, the lower edge of which projects below the bottoms of the several compartments and rests upon the bottom 7 while the upper edge thereof is provided 65 with a lateral rim 8 which is attached to the top or cover 9. The other side of the roll support is left open to provide for the insertion and removal of a plurality of paper rolls 10, 11 and 12 respectively which are ar- 70 ranged in the several compartments of the support and are wound upon spools 13.

The top of the cover 9 is provided with a pair of parallel longitudinal laterally spaced guide bars 14, which extend approximately 75 the full length of the cover. A guide roller 15 is mounted at the outer or lower end of the cover between the guides 14 and a pair of vertically spaced ejecting rollers 16 and 17 are mounted at the opposite end of the 80 cover. Each of these rollers 16 and 17 is provided at opposite ends with rubber sleeves 18 to increase the frictional contact of the rollers upon the paper. As shown, the lower roller 16 is mounted between lon- 85 gitudinal extensions 19 formed at the upper or inner end of the cover and is preferably arranged with its top approximately flush with the face of the cover. The upper roller 17 is mounted between the free ends of 90

spring metal or resilient bearing arms 20 which exert pressure thereon.

In arranging the paper to make original and duplicate carbon copies, a portion 21 of roll 10 is unwound and after passing it 95 through an opening 22 in the end wall 23 of the casing is passed over the guide roller 15 and finally passed over the cover 9 between the rollers 16 and 17. This having been done, a sheet of carbon 24 is laid face 100 down upon the portion of the roll 10 resting upon the top of the cover and one end of this carbon sheet bent back upon itself over a flat metal retaining bar 25. A portion 26 of the next roll 11 is next unwound 105 and is passed over the roller 15 and after passing it over the unwound portion 21 of the roll 10 resting upon the top of the cover and the carbon sheet 24, is also passed between the ejecting rollers 16 and 17. A 110 second carbon sheet 27 is then placed upon the unwound portion of the roll 26, face

down, and one end 28 bent upon itself and over a flat metal retaining plate 29. A portion of the roll 12 is next unwound and passed over the carbon sheet 27 and between 5 the rollers 16 and 17. A flat metal plate 30 is arranged to bear upon the paper unwound from the roll 12 at a point over the retaining plates or bars 25 and 29 respectively. The retaining bars are secured in 10 position by passing adjacent ends thereof through a transverse slot 31 formed in one of the guide bars 14, the opposite ends of said bars fitting in and projecting beyond a recess 31¹ formed in the other guide bar. 15 The ends of the retaining bars 25 and 29 are bent inwardly, as at 33 to hold the same in spaced relation in order to provide for the free passage of the paper sheets. The bearing bar 30 has one edge bent inwardly as at 20 34 to bear upon the top sheet of paper. A thumb screw 35 passes through adjacent ends of the retaining bars and the bar 30 by means of which the spaces between the same may be increased or lessened as occa-25 sion may necessitate.

The casing 1 upon which the top is mounted may be removably attached to a telephone desk, an office desk or to a support of any kind by a triangular shaped bracket 30 36, the legs 37 and 38 of which are provided with transverse attaching pins 39, the ends of which project beyond opposite edges of the bracket, and are adapted to engage the wall 40 of a telephone or other support and 35 the side wall 41 of the casing. As shown, the leg 38 of the bracket is somewhat shorter than the leg 37 thereof. A screw eye 42 is screwed into the wall 41 of the casing and is provided with a hook 43 which is adapted 40 to be engaged with a second screw eye 44 screwed into the wall 40 between the legs of the bracket. From the foregoing it will be readily seen that the bracket 36 may be attached to a support of any kind at any 45 desired angle and for this reason the casing may be adjusted to either a vertical or horizontal position or at any angle desired.

The roll of paper 12 which forms the original copy may be ruled and have printed 50 thereon the name of the company or business house using the device as well as any other printed matter desirable. The rolls of paper 10 and 11 are used for the carbon copies. While I have shown and described but three 55 rolls of paper it is to be understood of course that any number of rolls may be used in order to make the desired number of carbon copies. After an entry has been made, if desired, the portions of the rolls 60 upon which the said entry is made may be cut from the remainder of the rolls by a knife 46 arranged at the inner or upper end of the cover.

The cover or lid is held in removable posi-65 tion upon the casing by hooks 47 pivoted to

the casing and adapted to engage eyes 48 depending from the cover. The cover is also secured in position by dowel pins 49 which enter corresponding sockets in the bottom of the cover.

From the foregoing it will be seen that my device is of exceedingly simple structure, may be manufactured very economically and is very desirable for merchants or dealers of all kinds. It will be further observed 75 that the entire mechanism including the paper rolls are carried by the cover, and that when the cover is removed owing to the open side of the support 2 the rolls may be very readily removed or new rolls inserted.

From the foregoing description taken in connection with the drawings, it is thought that the construction and operation of the invention will be readily understood without requiring a more extended explanation. 85

Various changes in the form, proportion and minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention as defined in the appended 90 claims.

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

1. In a device of the class described, a cas- 95 ing, a cover over the casing, a support provided with a plurality of compartments and open at one side attached to the cover and projecting into the casing, paper rolls mounted in the respective compartments of 100 the support, the paper when unwound from the rolls adapted to be passed over the top of the cover, carbon sheets between the portions of the rolls passed over the cover and ejecting means for the ends of the paper 105 unwound from the paper rolls.

2. In a device of the class described, a casing, a plurality of paper rolls mounted in the casing, the paper when unwound from the rolls adapted to be passed over the top 110 of the same, carbon sheets between the unwound portions of the rolls, flat metal retaining bars to hold the carbon sheets in a fixed position, opposite ends of said bars being bent inwardly to hold the bars in spaced 115 relation to provide for the free passage of the paper as it is unwound from the rolls, means for removably securing the retaining bars in position and ejecting means for the ends of the paper unwound from the 120 paper rolls.

3. In a device of the class described, a casing, a removable cover therefor and a paper roll support having a plurality of compartments, attached to the cover and fitting in 125 the casing, paper rolls mounted in the respective compartments of the support, the paper when unwound from the rolls adapted to be passed over the cover, carbon sheets between the portions of the rolls overlying 130

the cover and ejecting means for the ends of the paper unwound from the paper rolls.

4. In a device of the class described, a casing, a plurality of paper rolls mounted 5 therein, the paper when unwound from the rolls adapted to be passed over the top of the casing, carbon sheets between the unwound portions of the rolls, metal retaining bars to hold the carbon sheets in position, 10 means for removably securing said bars in position and ejecting means for the ends of the paper unwound from the rolls.

5. In a device of the class described, a casing, a plurality of paper rolls mounted 15 therein, the paper when unwound from the rolls adapted to be passed over the top of

the casing, carbon sheets between the unwound portions of the rolls, metal retaining bars to hold the carbon sheets in position, portions of said bars being bent to hold them 20 in spaced relation in order to provide for the free passage of the paper as it is unwound from the rolls and means for removably securing said bars in position and for adjusting the same at greater or less distance 25 apart.

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

ROBERT WILSON TALLEY.

Witnesses:

HARWOOD BEVILLE, JNO. E. ARNOLD.