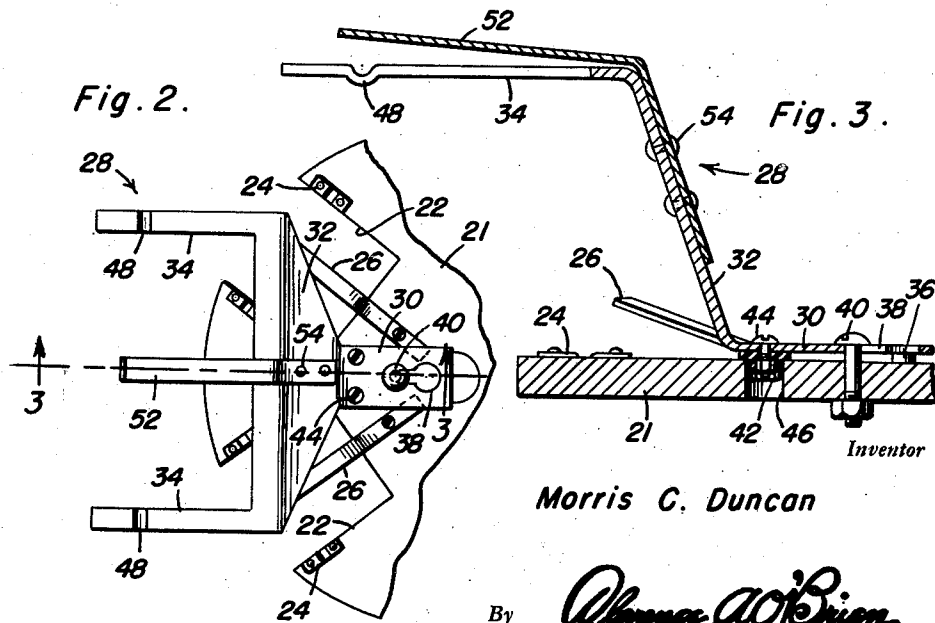
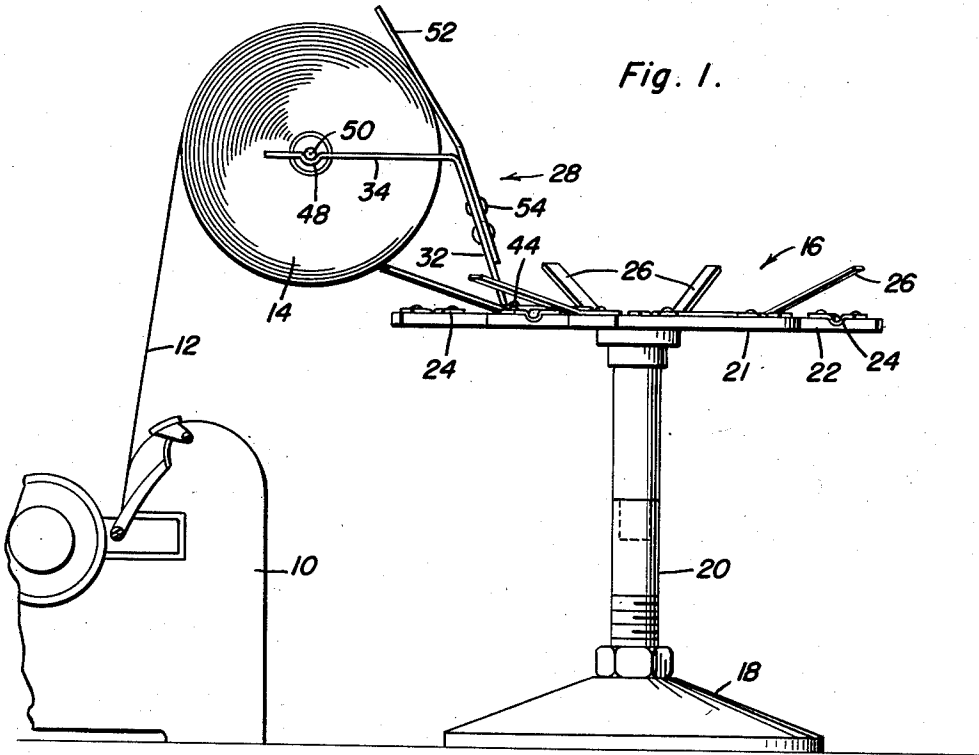


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PAPER ROLL HOLDER
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PAPER ROLL HOLDER

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6 Claims. (Cl. 242-55.2)

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This invention relates to paper roll holders and more particularly to a bracket removably securable to a platform portion of a device which is the subject matter of a copending application for patent, which application matured into Patent No. 2,512,200, issued June 20, 1950. This application is a continuation-in-part of the said copending application.

A primary object of this invention is to provide means for supporting a roll of paper, such as a roll of printed blank statement forms, above and between rolls of other forms mounted upon such a device as that mentioned as being the subject matter of the said copending application for patent.

Another object of this invention is to provide such a device as will enable the gradual feeding of the paper from the roll into a typewriter, with a minimum of difficulty, even though the platform wherewith the device is used is fully loaded with other rolls.

Another object of this invention is to provide a bracket for use in holding a roll of paper above a platform, and to provide means to prevent instability of the bracket, while allowing extremely easy attachment and detachment of the bracket to and from the said platform.

And a last object to be mentioned specifically is to provide the paper roll holder which is relatively inexpensive and practicable to manufacture which is simple and convenient to operate, and which will give generally efficient and durable service.

With these objects definitely in view, this invention resides in certain novel features of construction, combination and arrangements of elements and portions as will be hereinafter described in detail in the specification, particularly pointed out in the appended claims, and illustrated in the accompanying drawings which form a material part of this application, and in which:

Figure 1 is a side elevational view of this invention and the figure includes representation of a roll of paper and a portion of a typewriter operatively arranged with relation to this invention;

Figure 2 is a top plan view of the bracket and a portion of the platform whereon it is removably attached; and

Figure 3 is a vertical sectional view taken substantially upon the line 3-3 in Figure 2.

Similar characters of reference designate similar or identical parts and portions throughout the specification and throughout the different views in the drawing.

Referring now to the drawing in detail, this invention is adapted to be used with an environment including a typewriter fragmentarily represented at 10, and a roll of paper such as printed statements or the like, the unrolled portion of such a roll being indicated at 12 and the rolled portion being indicated at 14 in Figure 1. The environment also includes, ordinarily, a device

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such as that represented in Figure 1 and generally indicated by the numeral 16 and including a weighted base 18, a standard 20 on said base, and a platform 21 supported on the upper end of the standard 20. In the form represented in the drawing, the platform 21 is provided with recesses 22 arranged circumferentially if the platform is circular, and provided with journal members 24 to receive spindles for supporting paper rolls which are not illustrated in the drawing, these rolls being ordinarily of a different character both as to printed matter thereon and as to size, than the roll indicated at 14. It may be here noted that the platform 21 may be fully loaded with rolls, each different from the roll 14 and, as hereinafter more fully described, the roll 14 can still be used with the typewriter 10. It may also be noted that spring plate members 26 shown in the drawing as extending over each of the recesses 22 in the platform 21 constitute further structure which will ordinarily be present in the environment wherewith this invention is used but will not coact directly therewith.

On the other hand, the platform 21, supported in elevated position on the upper end of a standard 20 with its weighted base 18, does cooperate with the subject matter of this application and comprises the supporting means for the bracket generally indicated at 28. This bracket 28 includes an attachment plate portion 30, a shank 32, and a pair of parallel arms 34, the arms, shank and plate 30 being preferably integral and the shank 32 being designed so that the arms 34 are offset above the plate 30 when the device is in use. The attachment plate 30 has a resilient cushion 36 secured to its under surface at a point remote from the shank 32, this pad being designed to contact the upper face of the platform 21 and to prevent damage thereto.

The attachment plate 30 has a bayonet slot 38 adapted to receive and coact with a headed member 40 which may be simply a bolt secured vertically in the platform 21 with the head thereof projecting a short distance above the upper level of the platform. A protruding member 42, preferably provided in duplicate, will be constructed of resilient material such as rubber and will be secured to the undersurface of the attachment plate 30 as by the use of screws or bolts 44, and each protruding member 42 will have a portion adapted to fit into apertures 46 provided in the platform 21, adjacent to the headed member 40. The attachment plate 30 will preferably be slightly resilient so that the protruding members 42 will be biased downwardly into the apertures 46 when the pad 36 and the headed member 40 are coacting to hold the bracket 28 in operative position, the protruding members 42 preventing the bracket from swivelling on the headed member 40.

The arms 34 are each provided with simple bearing members 48 which may be mere arcuate

depressions in the arms aligned to receive terminal portions of a spindle 50 which is used as an axial support for the roll 14. The bracket has a resilient plate member 52 having a depending portion secured to the shank 32 of the bracket, as by means of rivets 54, the free end portion of this member 52 frictionally engaging the exterior of the roll 14 to prevent undesirable unrolling of the same while allowing the feeding of the roll into the typewriter 10.

The operation of this invention will be clearly understood from a consideration of the foregoing description and mechanical details thereof, taken in connection with the drawing and with the above recited objects. Further description would, therefore, appear to be unnecessary.

Having described the invention, what is claimed as new is:

1. A roll holder for use with a typewriter and a table, comprising a standard having a loaded base, a platform on the upper end of the standard, a headed member on said platform, a bracket removably securable on said member and on said platform and having means to hold a roll of paper so that the paper can be gradually dispensed, a resilient finger on said bracket frictionally engaging the roll externally to prevent uncontrolled unwinding of the roll, and means on said bracket retaining the bracket from pivotal movement about said headed member as an axis.

2. A roll holder for use with a typewriter and a table, comprising a standard having a loaded base, a platform on the upper end of the standard, a bracket on said platform and having means to hold a roll of paper so that the paper can be gradually dispensed, said platform having an upstanding headed member on its upper surface, and said bracket having a plate portion with a bayonet slot therein receiving said member and a platform-engaging cushion on the under side of said bracket on the side of said headed member remote from said means, so that the bracket is removably secured on said platform.

3. A roll holder for use with a typewriter and a table, comprising a standard having a loaded base, a platform on the upper end of the standard, a bracket on said platform and having means to hold a roll of paper so that the paper can be gradually dispensed, said platform having an upstanding headed member on its upper surface, and said bracket having a plate portion with a bayonet slot therein receiving said member and a platform-engaging cushion on the under side of said bracket on the side of said headed member remote from said means, so that the bracket is removably secured on said platform, said means comprising a pair of parallel arms on said bracket spaced apart to receive a roll of paper, aligned transverse bearings in said arms, and a spindle terminally and rotatably mounted in said bearings.

4. A roll holder for use with a typewriter and a table, comprising a standard having a loaded base, a platform on the upper end of the standard, a bracket on said platform and having means to hold a roll of paper so that the paper can be gradually dispensed, said platform having an upstanding headed member on its upper surface, and said bracket having a plate portion with a bayonet slot therein receiving said member and a platform-engaging cushion on the under side of said bracket on the side of said headed member remote from said means, so that the bracket is removably secured on said platform, said means

comprising a pair of parallel arms on said bracket spaced apart to receive a roll of paper, aligned transverse bearings in said arms, and a spindle terminally and rotatably mounted in said bearings, said bracket having a resilient finger extending between and parallel to said arms to engage a roll of paper.

5. A roll holder for use with a typewriter and a table, comprising a standard having a loaded base, a platform on the upper end of the standard, a bracket on said platform and having means to hold a roll of paper so that the paper can be gradually dispensed, said platform having an upstanding headed member on its upper surface, and said bracket having a plate portion with a bayonet slot therein receiving said member and a platform-engaging cushion on the under side of said bracket on the side of said headed member remote from said means, so that the bracket is removably secured on said platform, said means comprising a pair of parallel arms on said bracket spaced apart to receive a roll of paper, aligned transverse bearings in said arms, and a spindle terminally and rotatably mounted in said bearings, said bracket having a resilient finger extending between and parallel to said arms to engage a roll of paper, said platform having an aperture adjacent said headed member, and said plate portion of the bracket having a resilient protruding member fixed thereon to engage in said aperture and to prevent the bracket from swinging in a horizontal plane about said headed member as an axis.

6. A roll holder for use with a typewriter and a table, comprising a standard having a loaded base, a platform on the upper end of the standard, a bracket on said platform and having means to hold a roll of paper so that the paper can be gradually dispensed, said platform having an upstanding headed member on its upper surface, and said bracket having a plate portion with a bayonet slot therein to receive said member so that the bracket is removably secured on said platform, said means comprising a pair of parallel arms on said bracket spaced apart to receive a roll of paper, aligned transverse bearings in said arms, and a spindle terminally and rotatably mounted in said bearings, said bracket having a resilient finger extending between and parallel to said arms to engage a roll of paper, said platform having an aperture adjacent said headed member, and said plate portion of the bracket having a resilient protruding member fixed thereon to engage in said aperture and to prevent the bracket from swinging in a horizontal plane about said headed member as an axis, said plate portion being resilient to bias the protruding member into said aperture.

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