

F. G. BERG.
TYPE WRITER RIBBON CABINET.
APPLICATION FILED JAN. 10, 1912.

1,020,475.

Patented Mar. 19, 1912.

2 SHEETS—SHEET 1.

Fig. 1.

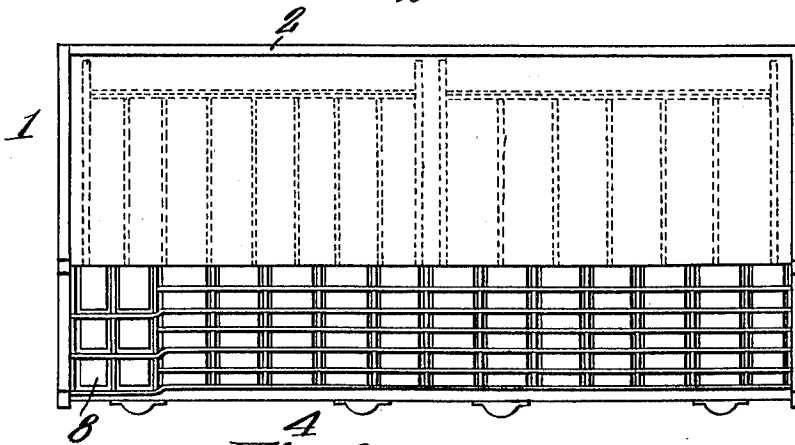
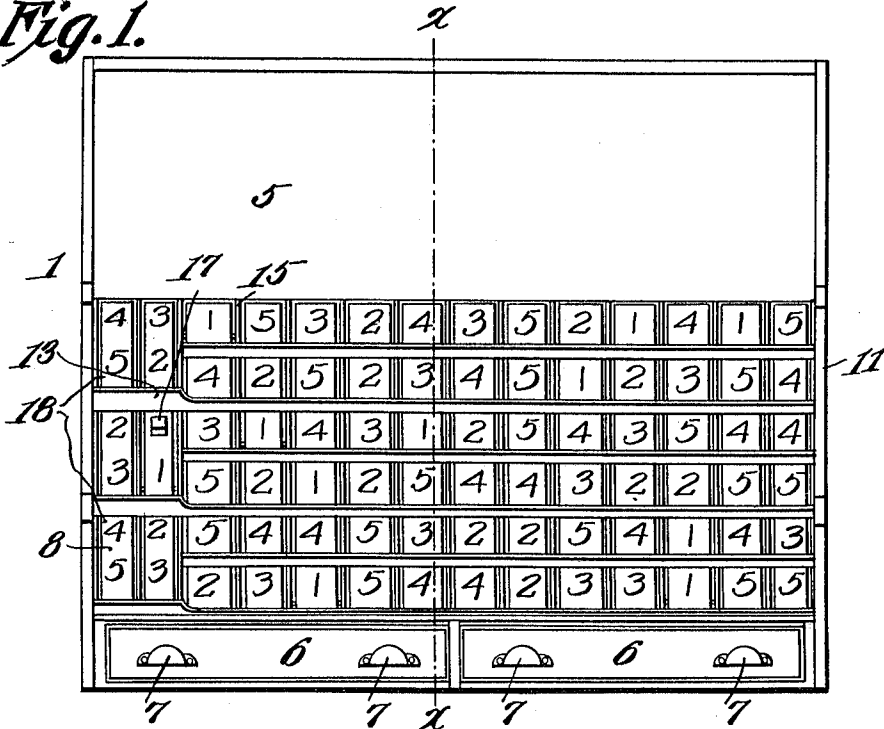


Fig. 2.

Witnesses

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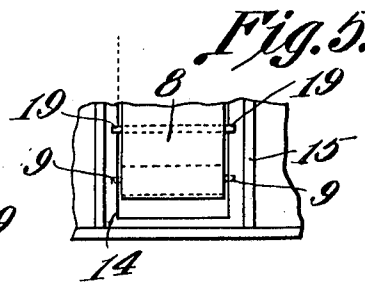
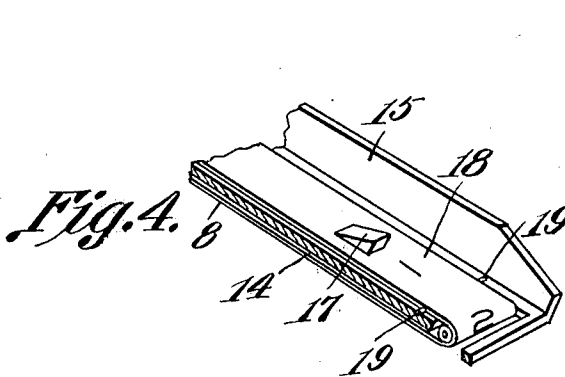
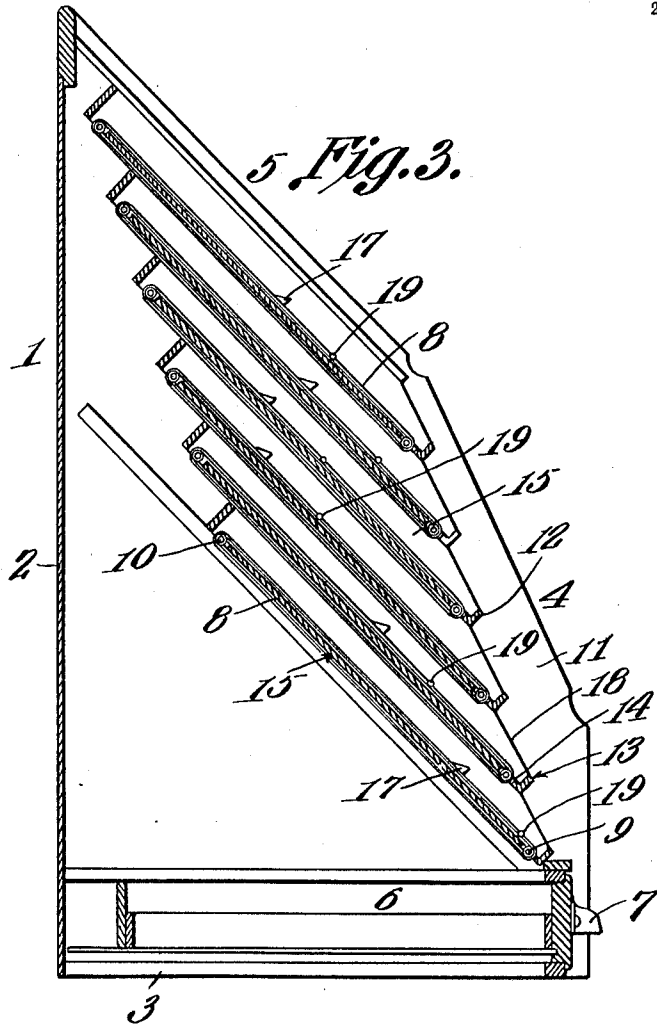
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Witnesses

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TYPE-WRITER RIBBON-CABINET.

1,020,475.

Specification of Letters Patent.

Patented Mar. 19, 1912.

Application filed January 10, 1912. Serial No. 670,494.

To all whom it may concern:

Be it known that I, FRED G. BERG, a citizen of the United States, residing at Enid, in the county of Garfield and State of Oklahoma, have invented a new and useful Improvement in Type-Writer Ribbon-Cabinets, of which the following is a specification.

This invention relates to improvements in cabinets more particularly for holding typewriter-ribbons in stock.

The invention has for its object to provide for suitably disposing or storing the typewriter ribbon, especially with the view of facilitating exposing or exhibiting the same in handling and effecting the sale thereof.

A further object is to provide for advising the salesman, or others familiar with the affairs of the establishment, concerning the amount or state of the contents of the cabinet.

A still further object is to provide for readily ascertaining when the stock of ribbons or any portion thereof may require replenishing and to accordingly allow of such replenishing or renewing of the stock.

A still further object is to carry out the aforesaid ends in a simple, expeditious and effective manner.

The invention consists of certain instrumentalities and features substantially as hereinafter fully disclosed and defined by the appended claim.

In the accompanying drawings illustrating the preferred embodiment of my invention, wherein it will be understood that various changes and modifications may be made as relate to the detailed construction and arrangement of the parts without departing from the spirit thereof, Figure 1 is a front elevation of the cabinet. Fig. 2 is a plan view of the same, with the compartments thereof disclosed in dotted or hackle lines. Fig. 3 is a sectional elevation, taken on the line $x-x$ of Fig. 1. Fig. 4 is a fragmentary perspective view. Fig. 5 is a fragmentary plan view disclosing more especially the endless belt for carrying the typewriter ribbon packages, together with the guides or detaining rod-members therefor.

In carrying out my invention, I provide a suitably constructed casing or cabinet proper 1, having preferably the general structural outline as disclosed, the back 2 being perpendicular to the base 3, the front

proper 4 being sloped or inclined rearwardly and upwardly, and the top 5 similarly sloped or inclined away from the upper edge of the front, forming an obtuse angle therewith, while the extreme upper end termination of the inclination of said top unites with the top edge of the back 2. This construction preferably provides for disposing or arranging the interior parts of the casing also at an inclination and for a purpose, as presently disclosed. In the base portion of the casing are preferably arranged drawers 6 having suitable finger-holds 7 for their convenient actuation, in using the same for holding purposes.

Numerous endless belts 8, of some good wearing material, are arranged within the casing or cabinet 1, in a sloping or inclined position, the inclination or slope being quite steep or precipitous for greater effectiveness. These endless belts are adapted to suitably encompass spaced apart rolls or cylindrical members 9 and 10 at their lower or forward and upper or rear ends, respectively, said rolls being suitably journaled in position in the bottom 14 of the casing-compartments. The inner edges of the lateral members 11 of the casing or cabinet are stepped or shouldered as at 12, about opposite the lower ends of said inclined belts, and to these shouldered or stepped edges are suitably secured slightly outwardly and upwardly inclined connecting strips or cross pieces 13.

The endless belts or carriers 8 with their rolls 9, are arranged in stepped or inclined spaced-apart position, and are partitioned off from each other by edgewise arranged boards 15 suitably secured upon the bottoms 14 of the cabinet-compartments, laterally of each belt, as seen in Fig. 4, said partitions thus dividing up the casing or cabinet into sundry compartments adapted to receive packages 16 containing typewriter ribbons for merchantable purposes or sale. The endless-belts are each equipped with a follower-block or member 17 and each belt has marked thereon figures indicative of the number of packages of typewriter-ribbon it may accommodate below or this side of the follower-block or member 17, as will be made more fully apparent later.

In the front portion of the casing or cabinet is provided in the well known way a pigeon-hole like arrangement of openings 18 for exposing or disclosing the contiguous

packages of the sundry-package-carrying endless belts, and whereby it is apparent that a thus exposed package or packages of typewriter ribbon may be readily removed out
5 through the forward portion of a compartment, as at 18, the rearward and upward slant or slope of the lateral and rear edges of the walls thereof providing an opening at that point of each package containing compartment.
10

As will be seen from the pigeon-hole arrangement of openings 18 in Fig. 1, suggested at the left in said figure by the deeper tiers of openings or compartments, provision
15 is made for the reception of packages of the larger-sized typewriter ribbons, and of which it is thought no further explanation is required herein.

The endless belts or carriers 8 are each
20 equipped with a preferably laterally extending transverse rod or member 19 arranged with respect to the rear end of the belt or follower-block, the same being about the length of a package from the follower-block and the laterally extended portions or
25 ends of the rod resting upon the bottom of each cabinet-compartment and thus serving as stops to restrict or arrest the further movement of the endless carrier or belt as
30 the ends of the rod contact with the forward or lower end of a compartment as necessary

to suitably retain the carriers or belts in operative position, as will be readily understood.

It is readily appreciated that as a package, 35 or a number of packages, may be removed from any one, or a number, of the cabinet-compartments, the succeeding packages will be automatically fed or moved downwardly to the front viewing opening, or openings, of
40 the pigeon-hole arrangement of openings 18, whereby it is apparent that the remaining number of packages is readily suggested to the salesman or attendant, in order to ascertain if any compartment or compartments
45 need replenishing and as to the "make" or color of ribbon to be supplied.

What is claimed is:

A device of the type described, including a compartment-casing and sloping traveling
50 belts adapted to receive and move successive articles placed thereon as a preceding article is removed, said traveling belts being each equipped with a limiting member to prevent
55 its casual displacement.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

FRED G. BERG.

Witnesses:

W. A. MILL,

M. B. HORNEY.