J. RUESING, Jr.

SPOOL HOLDER FOR RIBBONS AND THE LIKE.

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929,790.

Patented Aug. 3, 1909.

Fig. I.

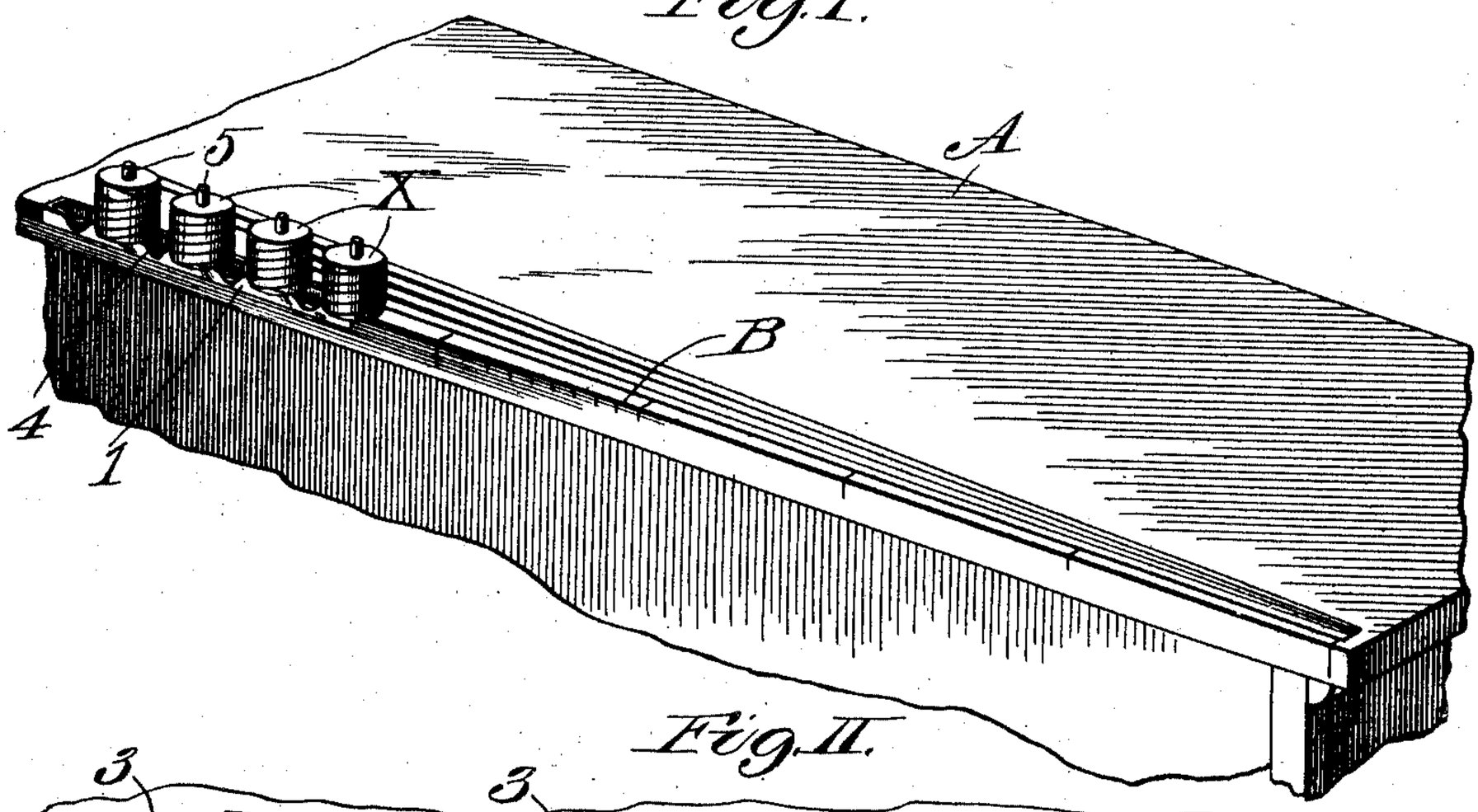


Fig. II.

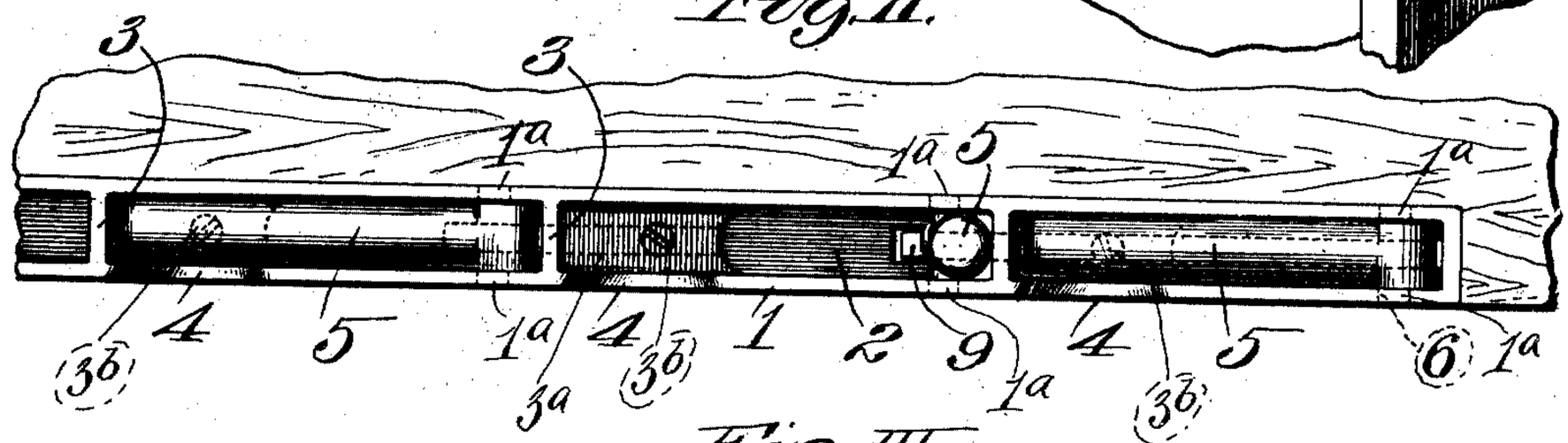


Fig. III.

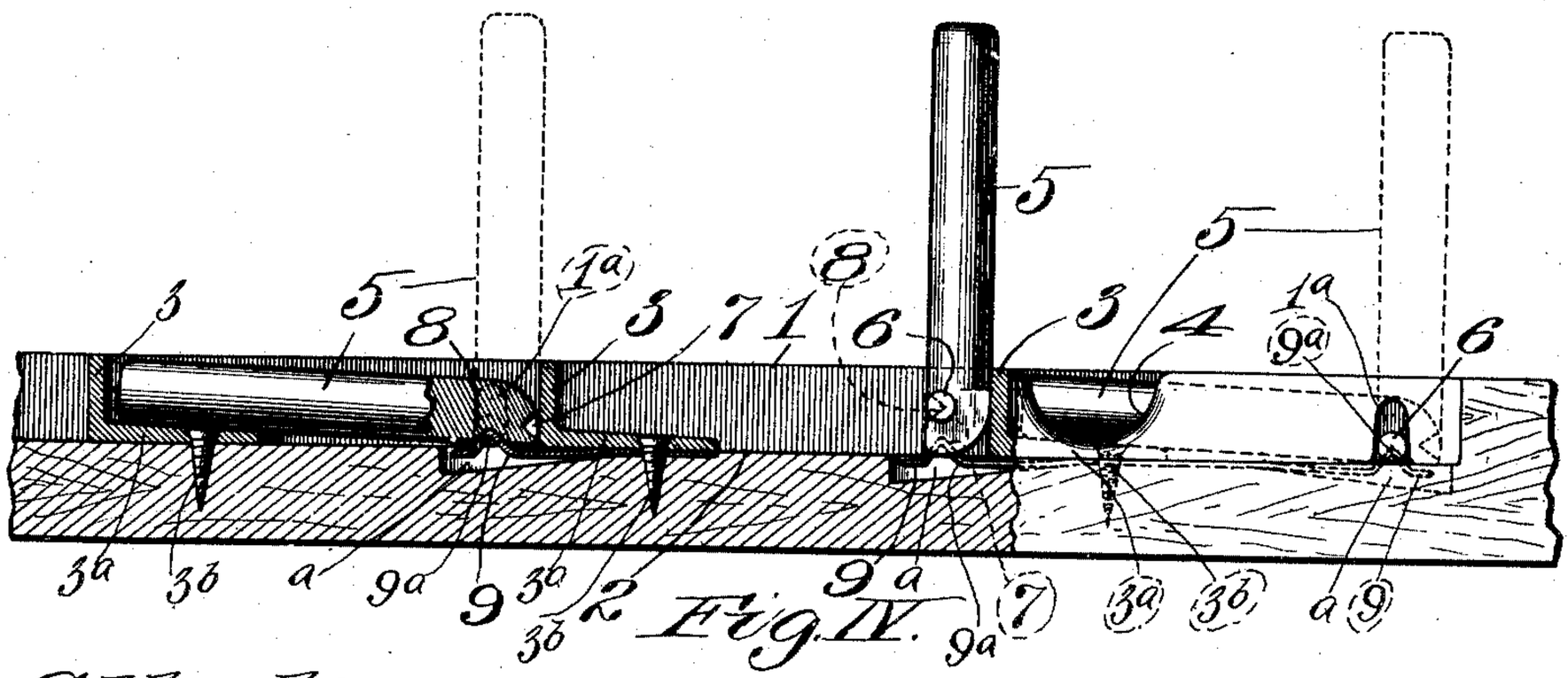
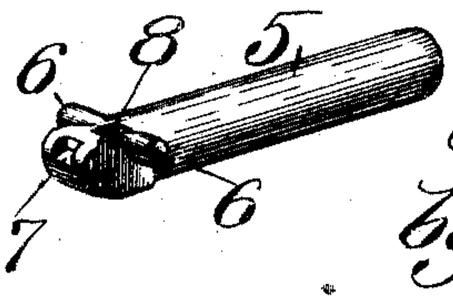


Fig. IV.



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SPOOL-HOLDER FOR RIBBONS AND THE LIKE.

No. 929,790. Specification of Letters Patent. Patented Aug. 3, 1909.

Application filed September 11, 1908. Serial No. 452,536.

To all whom it may concern:

Be it known that I, JOSEPH RUESING, JR., a citizen of the United States of America, residing at the city of St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Spool-Holders for Ribbon and the Like, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to a spool holder for use upon the counters of stores in measuring material wrapped upon spools and whereby a series of spools may be collectively assembled upon a counter and the material thereon drawn and measured from all of the spools so assembled at the same time, thereby effecting a saving of the salesman's time in measuring the material, when a sale is made to a customer.

Figure I is a perspective view of a store counter with my spool holder mounted thereon and a series of ribbon spools shown applied to the holder, and the ribbons from all of the spools being illustrated as it appears when a measurement is being made by a single measurement scale common to all of the ribbons. Fig. II is a top or plan view of the spool holder with one of its posts shown in elevated position and others of the posts shown in lowered or folded position. Fig. III is in part a longitudinal vertical section and in part an elevation of the spool holder with the posts in the positions illustrated in Fig. II. Fig. IV is a perspective view of one of the spool receiving posts.

In the accompanying drawings: A designates a store counter having thereon a measurement scale as indicated at B.

1 designates the frame of my spool holder which is suitably secured in the top of the counter A adjacent to one end of the single measurement scale B. This frame is preferably set into the top of the counter, so that its upper face is flush with the plane of the counter. In the frame 1 is a series of longitudinal pockets 2 separated by transverse partitions 3 and wedge shaped web plates 3^a through which are passed screws 3^b for detachably securing the frame 1 to the counter A and in the outer wall of the frame at the location of each pocket is a finger notch 4 adapted to receive a person's fingers, in order that the fingers may be placed in engagement with the spool receiving posts in the pockets to elevate them.

5 designates the spool receiving posts which are provided with laterally extending eccentrically arranged pivot studs 6 located adjacent to the inner ends thereof and which are loosely seated in inverted open pivot slots 1^a formed in the side walls of the frame 1. Each of these spool receiving posts occupies its individual pocket 2 and is adapted, when not in use, to lie in a horizontal position in its pocket, as seen in Figs. II and III, so that it is out of the way and does not interfere with the use of the counter when the spool holder is not in use. Each post 5 is provided at its lower or inner end with an angular notch 7 and at its front face, which is lowermost when the post is folded, with an angular notch 8. These angular notches 7 and 8 are adapted to receive angular detents 9^a formed on leaf springs 9 located beneath the frame of the spool holder in wedge shaped recesses *a* and extending into the pockets 2 of said frame, so that they will engage in either of the angular notches 7 or 8 according to whether the posts are in elevated positions or in lowered or folded positions.

When my spool holder is to be used, as many of the spool receiving posts as are to be used to receive spools, (such as shown at X, Fig. I) are elevated into upright positions, and sustained in such positions, by reason of the angular detents being seated in the angular end notches 7 of the posts. At this time, the rear faces of the posts rest against the transverse partitions 3 of the spool holder frame, so that said partitions will serve to restrain the posts from movement toward the single measurement scale during the period of withdrawing the material upon all the spools therefrom to measure it upon the counter A. After mounting the spools upon the posts, the salesman withdraws from the spools as much of the material thereon as he may desire to measure for sale, making the measurements from all of the spools collectively and after so doing, the material sold may be severed from that remaining upon the spools at the desired point. The spools may then be removed from the holder and the spool receiving posts be lowered into their folded positions to be retained in such positions by the entrance of the angular detents into the angular notches 8 of the posts, in which folded positions they remain until they are to be again elevated to receive spools from which

measurements are to be made. The spool receiving posts may be readily engaged to elevate them by the introduction of the salesman's fingers into the finger notches in the side wall of the frame 1.

The inner ends of the posts 5 are segmental or curved in shape so that when the posts 5 are elevated the pivot studs 6 move upward in the inverted open pivot slots 1^a and when the posts 5 are folded the pivot studs 6 are lowered and the outer parts of the posts 5 rest in inclined position upon the web plates 3^a.

I claim:

1. A spool holder comprising a frame having a longitudinal pocket, and pivot slots and a finger notch in the side walls of the frame, and a spool receiving post having eccentrically arranged pivot studs at its inner part occupying the pivot slots.

2. A spool holder comprising a frame having a longitudinal pocket, a transverse partition, a wedge-shaped web plate, and pivot slots and a finger notch in the side walls of the frame, and a spool receiving post having eccentrically arranged pivot studs at its inner part occupying the pivot slots.

3. A spool holder comprising a frame having a longitudinal pocket, and pivot slots and a finger notch in the side walls of the frame, and a spool receiving post having pivot studs at its inner part occupying the pivot slots, an angular notch at its inner end and an angular notch at its inner face, and a leaf spring having an angular detent adapted to enter either angular notch.

JOSEPH RUESING, Jr.

In the presence of—
LILY ROST,
WM. A. SCOTT.