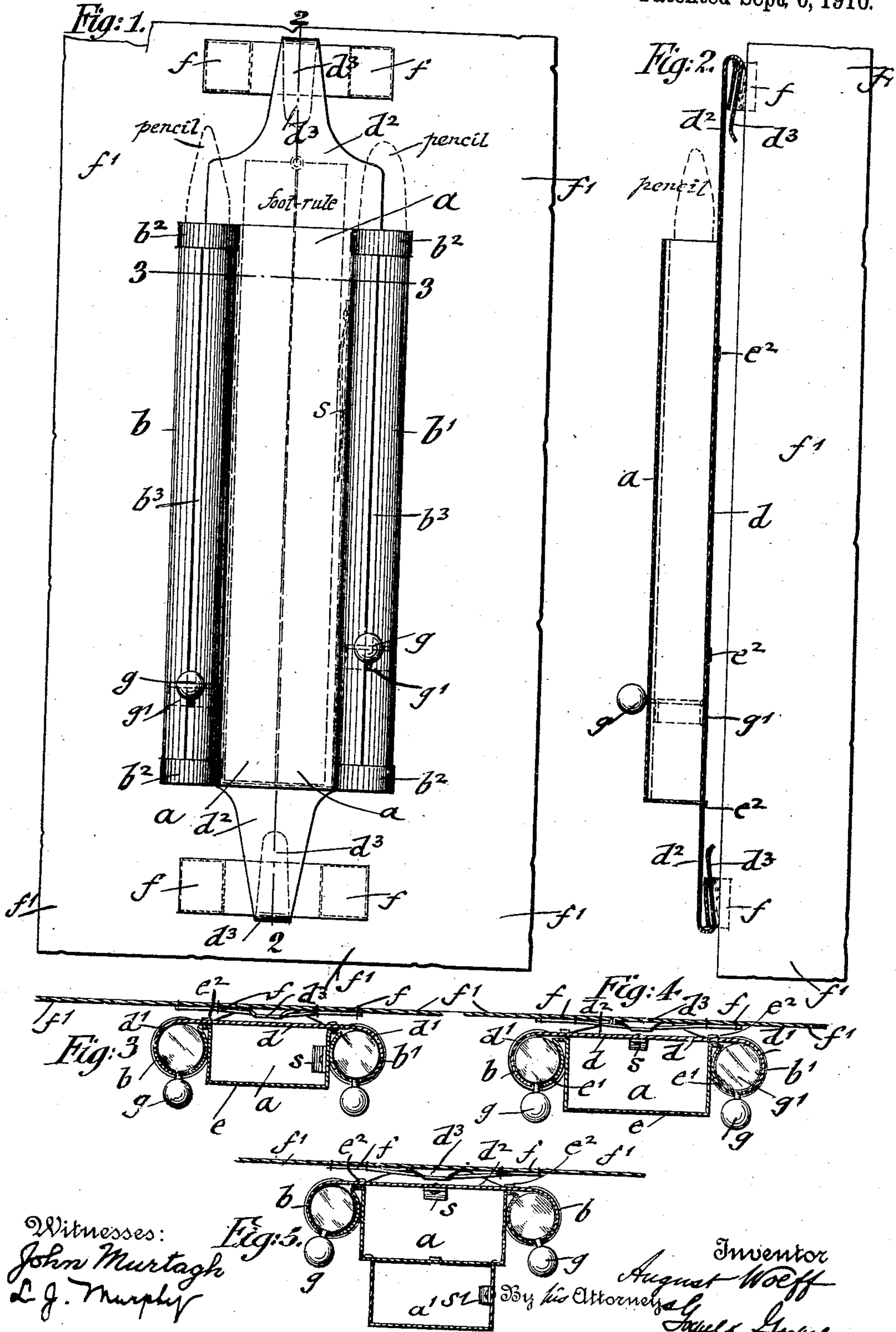


969,590.

Patented Sept. 6, 1910.



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# UNITED STATES PATENT OFFICE.

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## FOOT-RULE POCKET.

969,590.

Specification of Letters Patent.

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*To all whom it may concern:*

Be it known that I, AUGUST WOLFF, a citizen of the United States of America, residing in New York, in the borough of the Bronx, county and State of New York, have invented certain new and useful Improvements in Foot-Rule Pockets, of which the following is a specification.

This invention relates to an improved foot-rule pocket for carpenters, machinists and others.

The overalls used by carpenters, machinists and others are usually provided with a pocket stitched thereto for a foot-rule, pencils, etc. When going from one place of work to the other, it is customary to remove the foot-rule, pencils, etc., from the overalls pocket and roll them up into the overalls for conveniently carrying them. In this way the foot-rule, pencils, etc., are frequently lost.

The object of this invention is to furnish an improved foot-rule pocket for carpenters, machinists and others by which the objection referred to is avoided, and by which the foot-rule pocket with its contents can be conveniently detached and rolled up with the overalls, without any danger of losing any one of the articles in the pocket, while the latter is always ready for attachment to the overalls when the same are placed on the body for use; and for this purpose the invention consists of a foot-rule pocket which comprises an oblong metallic box for the foot-rule provided with hook-shaped extensions at the top and bottom for attachment to loops stitched to the overalls, a cylindrical box at each side of the oblong box for receiving the ordinary lead-pencil and talcum pencil, said pencil-boxes being provided with longitudinal slits and sliding sockets provided with buttons for sliding the pencils up and down in said boxes, and an interior friction-spring in the foot-rule box for preventing the slipping out of the foot-rule.

The invention consists further of certain details of construction which will be fully described hereinafter and finally pointed out in the claims.

In the accompanying drawing, Figure 1 represents a front-elevation of my improved foot-rule pocket showing its attachment to the loops of the overalls, Fig. 2 is a transverse section on line 2, 2, Fig. 1, Fig. 3 is a horizontal section on line 3, 3, Fig. 1, said figures being arranged for a two-foot rule,

Fig. 4 is a horizontal section showing the pocket arranged for a six-foot rule, and Fig. 5 is a like section showing a modified form of the pocket as arranged for a six-foot and a two-foot rule combined.

Similar letters of reference indicate corresponding parts throughout the several views.

My improved foot-rule pocket is made of sheet-metal with a central box *a* of such a size that it holds either a two-foot rule or a six-foot rule, and with pencil-boxes *b*, *b*<sup>1</sup> one at each side of the foot-rule pocket. The foot-rule pocket *a* is closed at the bottom and open at the top. It is made of oblong cross-section and of different sizes; the smaller size serving to store a two-foot rule, as shown in Fig. 3, and the larger size serves for receiving a six-foot rule, as shown in Fig. 4, while a smaller box on the larger box serves for storing a two-foot rule and a six-foot rule, as shown in Fig. 5. The pencil-boxes *b*, *b*<sup>1</sup> are arranged alongside of the foot-rule box *a*, one being used for the ordinary carpenter's lead-pencil and the other for a talcum pencil, such as machinists use for making the marks on metal. The foot-rule and pencil-boxes are made of two plates, a rear-plate *d* which is provided at both sides with semicircular extensions *d*<sup>1</sup> and a V-shaped front-plate *e* which forms the box *a* with the rear-plate. The front-plate has at its sides semicircular extensions *e*<sup>1</sup> which are bent up from the inner ends of the front-plate *e* and which form with the semicircular extensions *d*<sup>1</sup> the pencil-boxes *b* as shown in Figs. 3 and 4. The front-plate *e* is soldered to the rear-plate *d*, or attached thereto by lugs *e*<sup>2</sup> or otherwise, said lugs passing through slits in the rear-plate. The rear-plate *d* is further provided with tapering extensions *d*<sup>2</sup> at its upper and lower ends, which are bent in backward direction so as to form hooks *d*<sup>3</sup> that are inserted into transverse loops *f* of fabric which are stitched at their ends to the leg-portion *f*<sup>1</sup> of the overalls, preferably at the right hand side of the same. The loops *f* serve for supporting the foot-rule pocket which is attached thereto by first inserting the upper hook *d*<sup>3</sup> into the upper loop *f*, then gathering up the leg-portion of the overalls and inserting the lower hook *d*<sup>3</sup> into the lower loop *f* and then permitting the leg-portion to return to its normal position so as to hold the foot-rule pocket in position as shown in Fig. 1. The hooks permit the convenient



detaching of the foot-rule pocket whenever it is necessary to roll up the overalls, and the replacing of the same for use.

The semicircular extensions  $d^1$ ,  $e^1$ , which form the pencil-boxes  $b$ ,  $b^1$ , are held together by means of circular bands  $b^2$  which are soldered or otherwise attached to the lower ends of the pencil-boxes. The semicircular portions  $d^1$  of the rear-plate  $d$  and the semicircular portions  $e^1$  of the front-plate  $e$  form at their front parts longitudinal slits  $b^3$  in which are guided the shanks of headed pins or buttons  $g$  that are attached to cups  $g^1$  at the inside of the pencil-boxes, said cups receiving the lower ends of the pencils and permitting them to be slid upward or downward for conveniently removing them from or returning them with the boxes as required. At the interior of the foot-rule box, either on the rear-wall or side-wall of the same, is arranged a flat friction-spring  $s$  which serves to press by its free end on the foot-rule and retain it in position and prevent it from dropping out even when the foot-rule box is inverted.

The foot-rule pocket can also be constructed for storing a six-foot rule and a two-foot rule, as shown in Fig. 5. In this case, the smaller box  $a^1$  is attached to the front-wall of the larger box  $a$  by means of bent-over lugs or otherwise, the additional box  $a^1$  being also provided with an interior spring  $s^1$  for retaining the two-foot rule frictionally therein. The foot-rule pocket may also be made up with one pencil-box at one side only when one pencil only is desired for use.

My improved foot-rule pocket can be made up at small expense and forms a convenient device for receiving a small or large foot-rule or both and pencils, and can be conveniently attached and detached from the leg-portion of the overalls, forming a convenient device for storing the article required by carpenters, machinists, etc., without danger of losing any parts when taking

off the overalls and rolling them up when going from one place of work to another or when returning to the shop.

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

1. A foot-rule pocket, comprising a central oblong box provided with an interior friction-spring for the foot-rule, longitudinally slotted side-boxes for the pencils, sliding cups at the interior of the pencil-boxes, and hook-shaped extensions at the upper and lower ends of the foot-rule box for attaching the foot-rule pocket to the overalls.

2. A foot-rule pocket comprising an oblong foot-rule box and pencil-boxes at both sides of the same, said foot-rule box and pencil-boxes being made of a rear-wall having semicircular extensions and an angularly-bent front-wall having semicircular extensions at the sides complementary to the semicircular extensions of the rear-wall, said extensions forming longitudinal slits at their front-parts, and sliding cups provided with exterior heads or buttons for raising or lowering the cups and pencils in the boxes.

3. A foot-rule pocket, comprising a larger and a smaller box for a six-foot and two-foot rule, said boxes being arranged one in front of the other pencil-boxes secured to one of said boxes, hook-shaped extensions at the upper and lower ends of the rear-wall of the larger foot-rule box for attachment to the overalls, sliding cups provided with heads or buttons guided in longitudinal slits of the pencil-boxes, and friction-springs at the interior of the foot-rule boxes for retaining the foot-rules in position in the boxes.

In testimony, that I claim the foregoing as my invention, I have signed my name in presence of two subscribing witnesses.

AUGUST WOLFF.

Witnesses:

PAUL GOEPEL,  
JOHN MURTAGH.