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INSEAM MEASURING DEVICE

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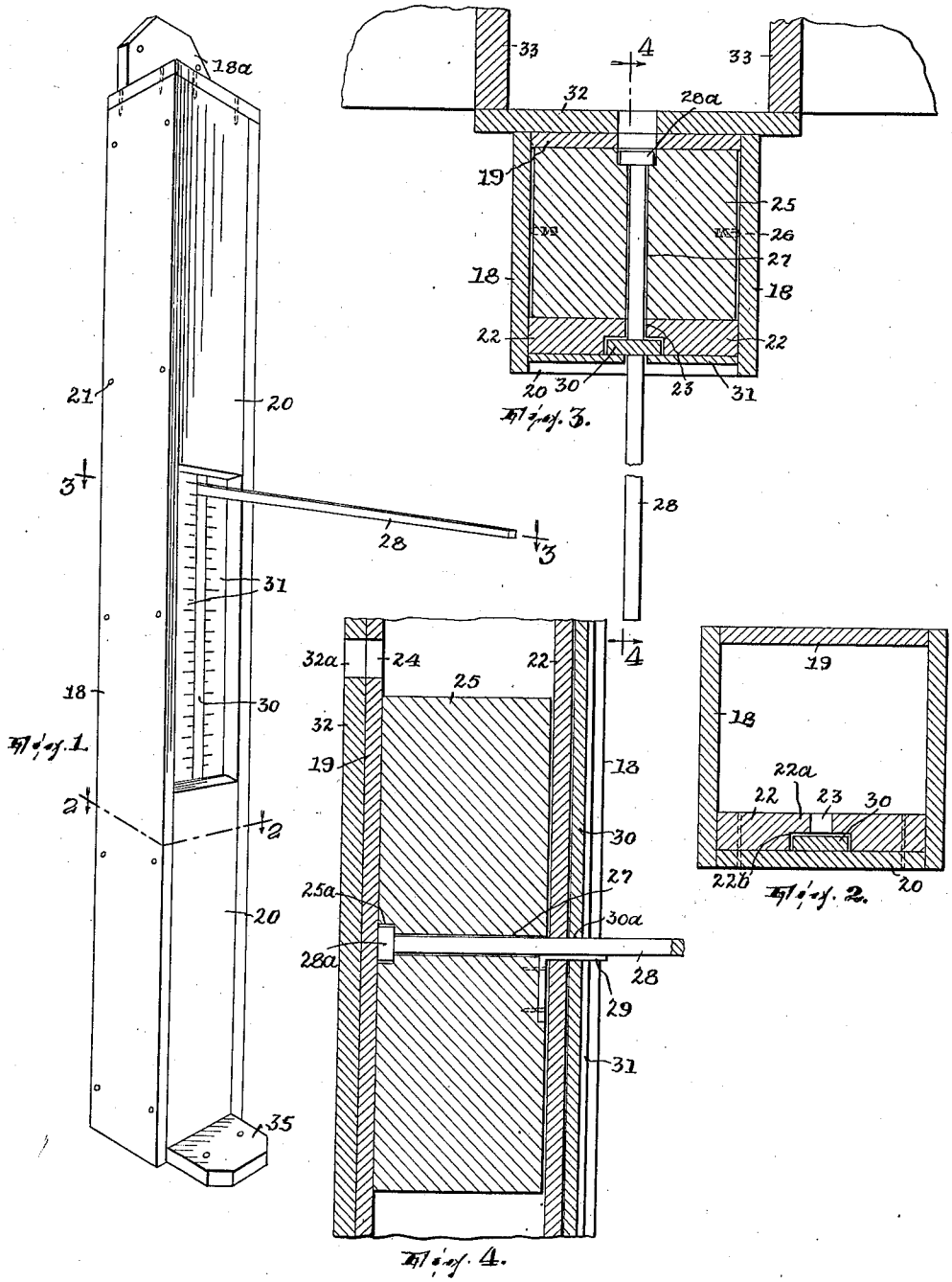


Fig. 1.

Fig. 3.

Fig. 2.

Fig. 4.

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INSEAM MEASURING DEVICE

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3 Claims. (Cl. 33—8)

I aim by this invention to provide means by which particularly the inseam measurement may be taken in fitting a customer with a pair of trousers, the same including a hollow stand affording a vertical guideway and having a vertical slot in one wall thereof, a plunger movable in the guideway and a bar carried by the plunger and projecting through the slot and adapted to be straddled by the customer, the bar being preferably movable horizontally so that it may be shifted to a position in which it does not appreciably project from said wall; in the preferred construction the bar exceeds in length the distance from said wall to the opposite wall and to accommodate the bar when it is in its withdrawn position there is an aperture in the latter side.

In the drawing,

Fig. 1 is a perspective view of the device;

Figs. 2 and 3 are sections on lines 2—2 and 3—3, respectively, Fig. 1; and

Fig. 4 is a section on line 4—4, Fig. 3.

There is a stand formed as a hollow box-like structure and affording a vertical guideway. 18 designates its two vertical parallel side walls of wood, 19 a vertical back wall and 20 plates arranged in a vertical plane one above and spaced from the other, wall 19 and the plates 20 being in planes perpendicular to those of walls 18 to which they are secured by nails or the like 21. To the inside faces of the plates is secured a pair of strips 22 which close the opening between the plates except for a vertical slot 23 between them. Parts 20—22 form a front wall having such slot. This wall and walls 18—19 form a vertical guideway. The back wall has a hole 24 opposite the slot.

25 is a plunger in the guideway in the form of a block slidable vertically in the guideway. It has spring-pressed plugs 26 frictionally engaging the side walls and holding the plunger at any elevation to which it is adjusted. It also has a horizontal hole 27 receiving a bar 28 which penetrates the slot and may enter hole 24 when the plunger is shifted to bring the bar in registry with such hole; the bar has an enlargement 28*a* at its rear end adapted to enter a socket 25*a* in the plunger and thereupon prevent the bar being withdrawn from the plunger. 29 is an angle-bracket secured to the plunger and serving to brace the bar when more or less shifted forwardly. To conceal the slot there is a strip 30 penetrated by the bar at 30*a* and arranged to slide between plates 20 and the flanges 22*a* formed by rabbeting the strips 22 at 22*b*. A scale or scales may be provided adjoining the slot, as on strips or rules 31 affixed to the strip 22.

The customer straddles the bar whereupon, by means of the bar, it and the plunger are elevated to suit the customer; the indices on the scale or scales would in this case read the same as on plunger 6*a*.

The present device is preferably secured in position, as to a board or plate 32 which closes the space between two clothes-hanging cabinets 33 in a tailoring establishment. For this purpose it has a top extension 18*a* of its back wall 18 and it may have a forwardly reaching bottom wall 35, the former being adapted to be fastened to said board or plate and the latter to the floor.

When this device is not in use the plunger may be moved vertically until the bar is opposed to the hole 24, whereupon the bar is pushed back through the hole and a hole 32*a* in the board 32.

Having thus fully described my invention what I claim is:

1. A tailor's measuring device including a hollow stand affording at its interior a vertical guideway and having an upright wall flanking the guideway at one side thereof and formed with a vertical slot, a plunger movable vertically in the guideway, and a substantially horizontal bar carried by the plunger and protruding through the slot and movable lengthwise of itself in the plunger.

2. A tailor's measuring device including a hollow stand affording at its interior a vertical guideway and having upright walls flanking the guideway at opposite sides thereof and one of which is formed with a vertical slot and the other with an aperture of appreciably less vertical extent than and opposite the slot, a plunger movable vertically in the guideway, and a substantially horizontal bar carried by the plunger and protruding through the slot and movable lengthwise of itself into said aperture.

3. A tailor's measuring device including a hollow stand affording at its interior a vertical guideway and having an upright wall flanking the guideway at one side thereof formed with a vertical slot, a plunger of less vertical extent than the slot and movable in the guideway, a substantially horizontal bar carried by the plunger and protruding from the slot, and a strip penetrated by and movable with the bar and arranged between the plunger and said wall and closing the slot, said strip having such length as to close the slot at any elevation to which the strip is moved with the plunger.

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