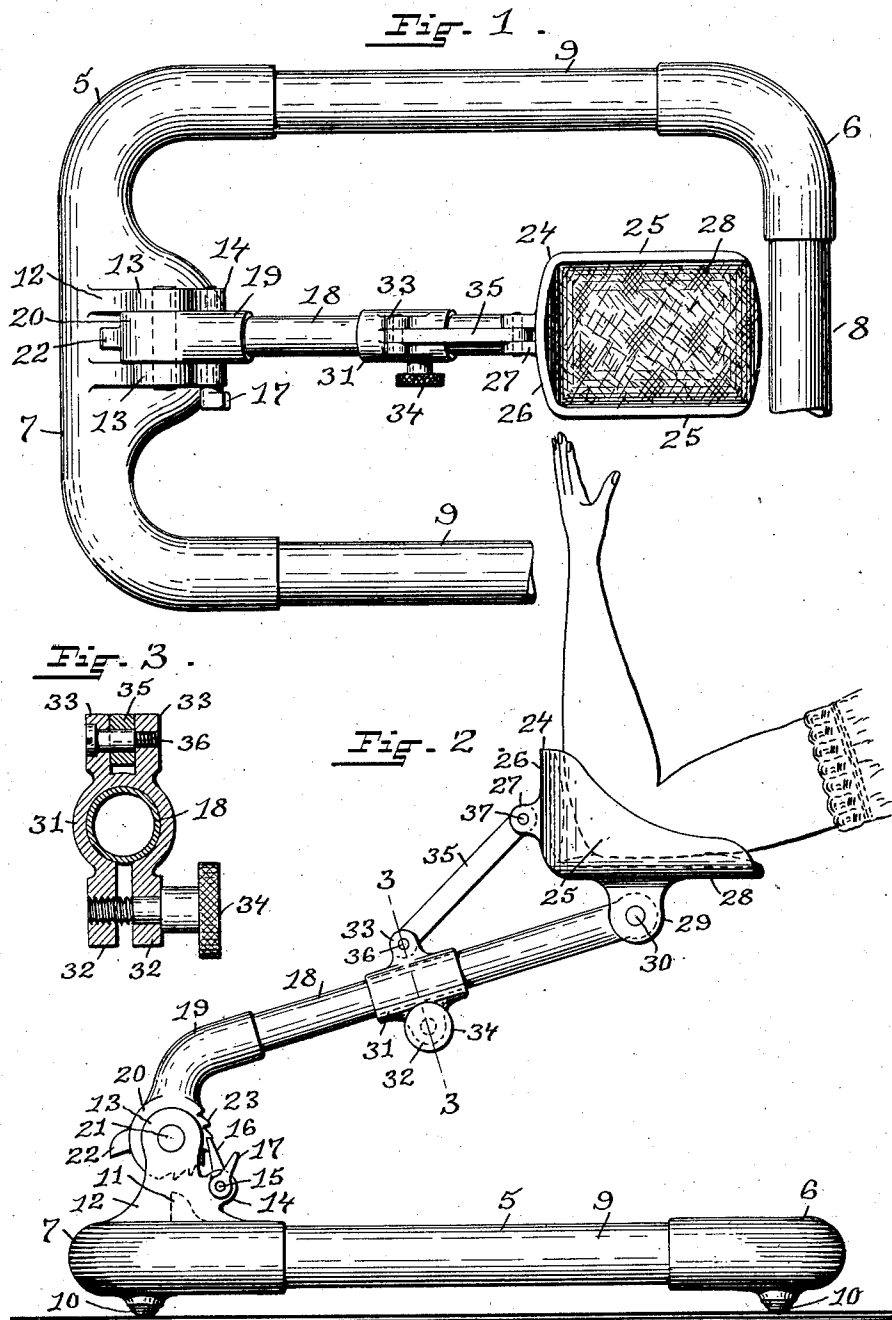


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ARM REST FOR GLOVE FITTING.
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ARM-REST FOR GLOVE-FITTING.

1,025,476.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOSEPH FRANCIS MELLEEN, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented a new and useful Improvement in Arm-Rests for Glove-Fitting, of which the following is a specification.

This invention has reference to an improvement in glove fitting devices and more particularly to an improvement in arm rests for glove fitting.

In the usual way of fitting gloves to the hand, the wearer rests his or her elbow on the top of the counter with the forearm in an upright position. The counter being of a fixed height, no provision is made for people of different heights whether sitting or standing, consequently the person being fitted with gloves is usually in an uncomfortable position. The top of the counter being smooth and as considerable force is usually required in fitting gloves, the arm resting on the smooth top of the counter will slip and slide on the same, increasing the discomfort of the party being fitted and also making considerable trouble for the fitter as well as increasing the time that should be required in fitting gloves.

The object of my invention is to improve the construction of an arm rest for glove fitting, whereby the arm rest is adjustable for people of different heights, whether standing or sitting and the arm of the person being fitted with gloves is firmly held in the required position without strain or fatigue.

My invention consists in the peculiar and novel construction of an adjustable arm rest for glove fitting, said arm rest having details of construction, as will be more fully set forth hereinafter and claimed.

Figure 1. is a top plan view of my improved adjustable arm rest for glove fitting. Fig. 2. is a side elevation of the arm rest showing the same in one of its adjusted positions with the representation of a woman's arm held in the rest in the required position for glove fitting, and Fig. 3. is an enlarged transverse sectional view taken on line 3. 3. of Fig. 2. through the arm and slide.

In the drawings, 5. indicates an open tubular base consisting of the front fittings 6. 6. the rear fitting 7. and the front and side tubings 8. and 9. 9. all secured together to

form a light rectangular shaped base, as shown in Fig. 1. Soft rubber buffers 10. 10. are secured to the underside of the base as shown in Fig. 2. The rear fitting 9. has a stop 11. and a central upwardly extending bifurcated standard 12. forming bearings 13. 13. at the top and bearings 14. 14. at the front. A shaft 15. is supported in the bearings 14. 14. and carries a central pawl 16. and a finger 17. at the outer end. A tubular arm 18. is secured to an elbow fitting 19. having a circular end 20, pivotally secured in the bearings 13. 13. by a pin 21. The end 20. has a stop 22. in a position to engage with the stop 11. on the base, and a series of ratchet teeth 23. in position to engage with the pawl 16, as shown in Fig. 2. An arm seat 24. open at the top and front and having the sides 25. 25., back 26. on which are the lugs 27. 27. and bottom 28. on which are the lugs 29. 29. pivotally secured to the free end of the arm 18. by a pin 30. thereby pivotally securing the arm seat 24. to the end of the arm 18. as shown in Fig. 2. A split tubular slide 31. has a sliding fit on the arm 18., the lower lugs 32. 32., and the upper lugs 33. 33. A set screw 34. extends through and is in screw-thread engagement with the opposite lug 32, as shown in Fig. 3. and a link 35. is pivotally secured at one end to the lugs 33. 33. on the slide by a screw pin 36., and at its other end to the lugs 27. 27. on the arm seat 24., by a pin 37. The arm seat 24. is preferably lined and cushioned as shown in Fig. 1. with velvet or other fabric.

When in use the arm rest is placed on the smooth top of the counter and held in the required position from slipping by the soft rubber buffers 10. 10. as shown in Fig. 2. The arm 18. is then raised to bring the arm seat 24. to the required height and held in the raised or adjusted position by the pawl 16. engaging with one of the ratchet teeth 23. The stops 11. and 22. limit the upward movement of the arm 18. The arm seat 24. on the end of the arm 18. is now adjusted to a level position, as shown in Fig. 2. or to any other position required, by moving the slide 31. on the arm 18. and then secured in the adjusted position by tightening the set screw 34. which clamps the slide to the arm 18. The person being fitted with gloves now places his or her arm at the elbow in the arm rest 24. with the forearm in an upright position as shown in Fig. 2. The fore-

arm and hand are now lightly but firmly held in the arm rest in the best possible position for the fitter and also for the one that is being fitted, and the operation of fitting the gloves is perfectly accomplished without undue strain or fatigue and in the shortest possible time.

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

1. An arm rest for glove fitting comprising a base, an arm pivotally secured at one end to the base, an arm seat pivotally secured to the free end of the arm, a slide on the arm, a link operatively connecting the arm seat with the slide, means for adjusting the arm relative to the base and means for adjustably securing the slide to the arm to hold the arm seat in the adjusted position.

2. An arm rest for glove fitting comprising a tubular base, a tubular arm pivotally secured to the base, an arm seat pivotally secured to the free end of the tubular arm, a slide on the tubular arm, means for adjusting the tubular arm relative to the base, means for operatively connecting the arm seat with the slide and means for clamping the slide to the tubular arm.

3. An arm rest for glove fitting comprising a rectangular shaped tubular base, a tubular arm pivotally secured to the base, an arm seat pivotally secured to the free end of the tubular arm, a slide on the tubular arm, a link operatively connecting the arm seat with the slide, means for adjusting the tubular arm relative to the base and means for clamping the slide to the tubular arm.

4. An arm rest for glove fitting comprising a rectangular shaped tubular base formed of front and rear fittings and tubing connecting the same, a central standard on the rear fitting, a tubular arm pivotally secured at one end to the standard, an arm seat pivotally secured to the free end of the tubular arm, a split slide on the tubular arm, a link operatively connecting the arm seat

with the slide, means for adjusting the tubular arm relative to the base and means for clamping the split slide to the tubular arm.

5. An arm rest for glove fitting comprising a rectangular shaped base formed of front and rear fittings connected by tubing, a central standard on the rear fitting, said standard having top and front bearings, an elbow fitting pivotally secured to the top bearing, ratchet teeth on the elbow fitting, a shaft in the front bearings, a pawl on the shaft engaging with the ratchet teeth on the elbow fitting, means on the shaft for operating the pawl, a tubular arm secured at one end to the elbow fitting, an arm seat pivotally secured to the free end of the tubular arm, a split slide on the tubular arm, a link operatively connecting the arm seat with the slide, and means for clamping the split slide to the tubular arm.

6. An arm rest for glove fitting comprising a rectangular shaped base formed of front and back fittings connected by tubing, soft rubber buffers on the bottom of the base, a stop on the base, a central standard on the rear fitting, said standard having top and front bearings, an elbow fitting pivotally secured to the top bearing, a stop on the elbow fitting, ratchet teeth on the elbow fitting, a shaft in the front bearings, a pawl on the shaft engaging with the ratchet teeth, a finger on the outer end of the pawl shaft, a tubular arm secured at one end to the elbow fitting, a lined and cushioned arm seat pivotally secured to the free end of the tubular arm, a split slide on the tubular arm, a link pivotally secured to the arm seat and to the slide, and a set screw on the split slide adapted to clamp the slide to the tubular arm.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

JOSEPH FRANCIS MELLEN.

Witnesses:

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