Feb. 2, 1960 J. A. WEAVER 2,923,024

SHOE SHINE BOX

Filed Nov. 23, 1956

Fig. 1

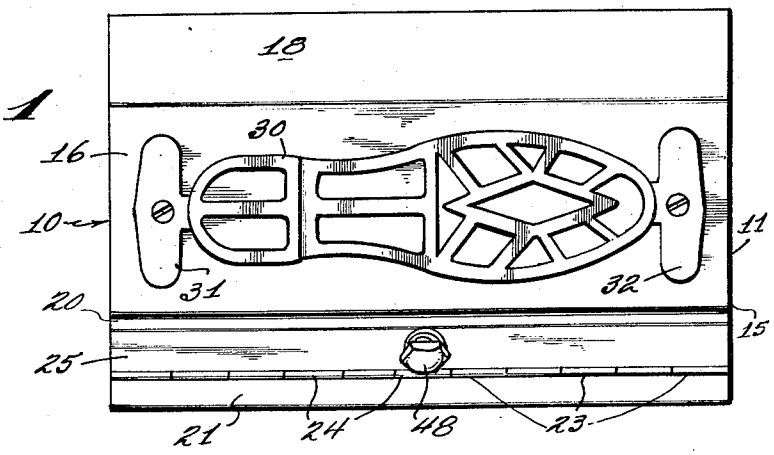


Fig. 2

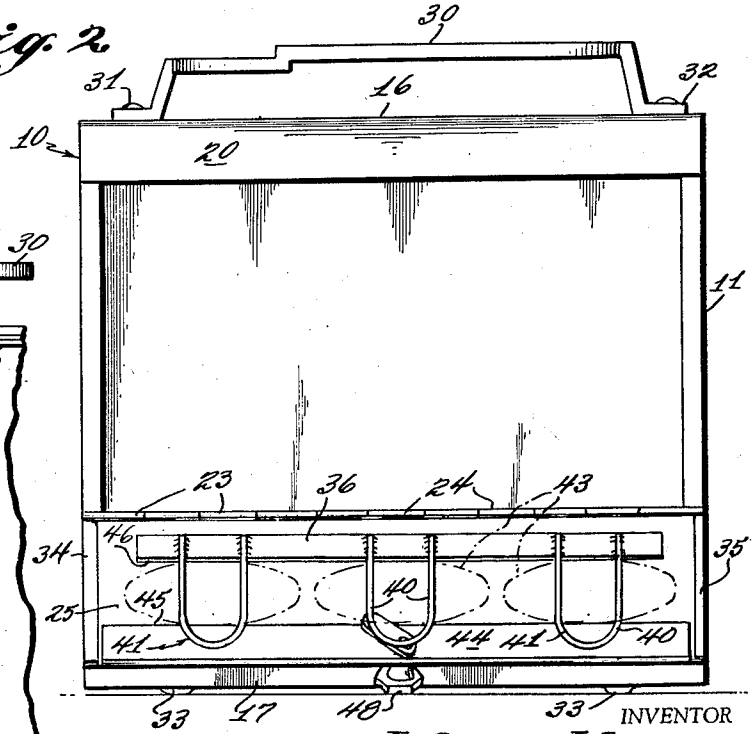
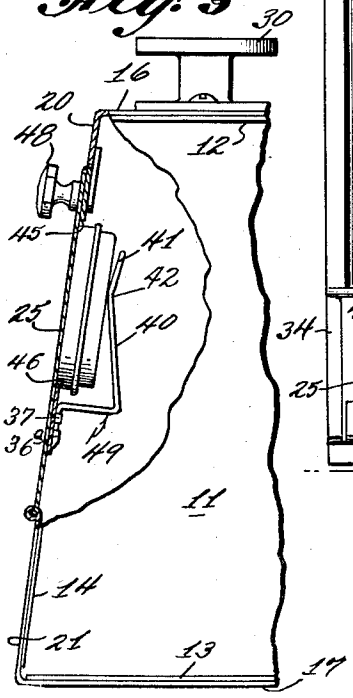


Fig. 3



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SHOE SHINE BOX

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1 Claim. (Cl. 15—265)

This invention relates to shoe shine boxes and has for its principal object the provision of an exceptionally rigid closure for the box in which the edge of one or more of the strengthening reversed flanges of the lid form a stop element for shoe paste boxes resiliently held against the inner face of the closure lid.

In the drawing:

Figure 1 is a top plan view;

Figure 2 is a side elevation with the lid down;

Figure 3 is an end elevation partly in section.

The shoe box is of all metal construction, comprising two end panels **10** and **11** each of trapezoidal shape with four right angularly extending flanges **12** to **15** projecting a quarter inch or so beyond the face of the panel, a single sheet of metal forming the top **16**, bottom **17**, the rear side **18** as well as the top portion **20** of the front side and the bottom portion **21** of the front side, the latter portion ending in piano hinge rolls **23** cooperating with similar rolls **24** on the lid or closure **25** which completes the receptacle forming base, which in turn with the foot rest **30** forms a shoe box. The bottom **17**, if desired, may be indented to form dome-like feet **33**.

The foot rest **30**, which forms the handle of the device, is of well known form save for the two end rests **31** and **32** which are wide enough laterally to extend at least two-thirds of the width of the top **16** and therefore equal to the widest portion of the sole supporting surface of the foot rest. This configuration facilitates the polishing of the lower sides of a shoe being shined and distributes the weight upon it evenly over a considerable area.

The closure **25**, like the main sheet of metal of the box, extends from edge to edge of the end flanges and is therefore wider than the interior space of the receptacle which is of sufficient capacity to hold the usual equipment. At the two sides the lid **25** is strengthened by reversed flanges **34** and **35**. A band **36** permanently secured to the lid is formed into pockets **36a** and loops **37** in which a number of resilient spring fingers **40** may be

crimped tightly in place. Just beyond where the spring fingers **40** are secured to the band **36** the wires forming them are bent normal to the lid as at **49** and then are bent toward the lid at an acute angle but little short of a right angle. Preferably the fingers are U-shaped, having a rounded end **41**, curved downwardly as at **42** to engage the usual round box **43** of shoe paste at two spaced points. The boxes **43** are held firmly in place by such resilient engagement and also by engagement with the larger reversed flange **44** which effectively forms a stop for all three of the boxes illustrated. As such boxes are usually of a standard diameter the space between the edge **45** of flange **44** and the edge **46** of the sheet metal strip or band **36** may be made accordingly or the distance between such edges may be great enough to accommodate out-sized boxes of shoe paste. When the lid or closure is up it may be latched by turning the knob **48**. In this position the paste boxes are normally held in place by the spring fingers **40** and the edge of strip **36**, but should they slip over this by an exceptional jar they would be retained by the two parallel vertical portions **49** of the fingers. The hinge of the lid can never get loose as it is a part of the box.

What I claim is:

In a shoe shine box, a metal lid forming a portion of a side of the box, said lid having at its lower edge a hinge with a horizontal axis, and at its upper edge having an inwardly-reversely bent flange, a latch on the inside of said flange with means on the outside of the lid to operate it, a metal band permanently secured to the lid parallel to the flange and spaced therefrom to receive and limit movement of a plurality of round boxes of shoe paste held against the lid by a plurality of U-shaped spring fingers anchored at their ends in the band, then rising normal to the lid with the rounded portion of each spring finger extending toward the flange, the two legs of each spring finger being bent to engage one of said shoe paste boxes at two spaced points, whereby the boxes will be supported in part by the band when the lid is closed, and by the flange when the lid is moved through an angle to open the lid so its upper edge rests on the surface supporting the bottom of the box.

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