

June 6, 1933.

G. M. LEE

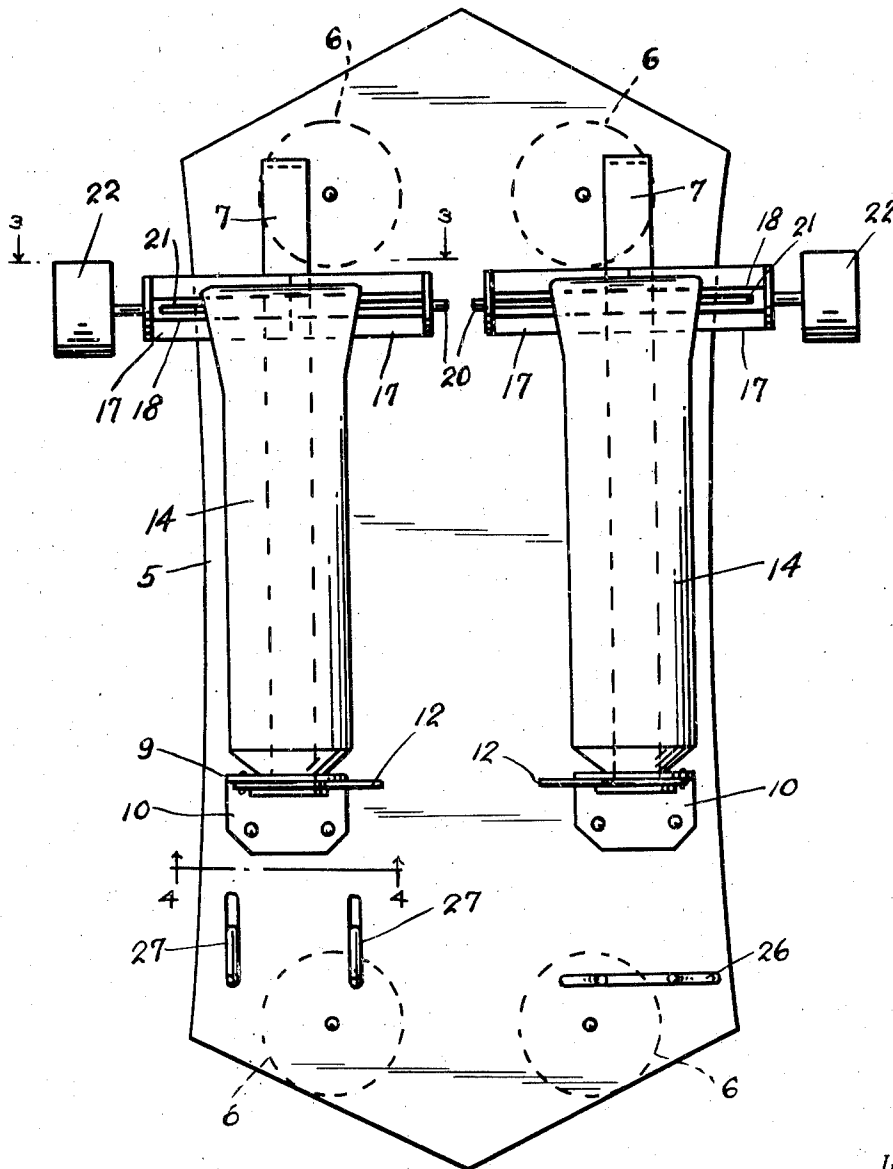
1,912,944

TUBE DISPENSER

Filed Sept. 22, 1932

2 Sheets-Sheet 1

Fig. 1.



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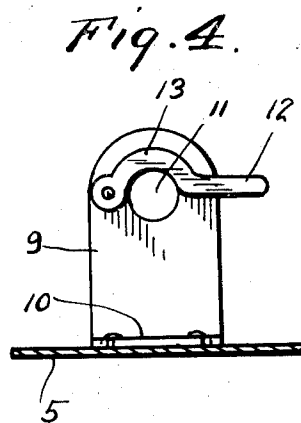
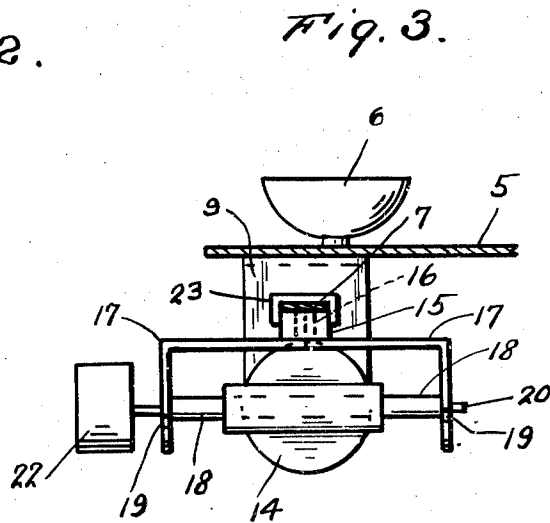
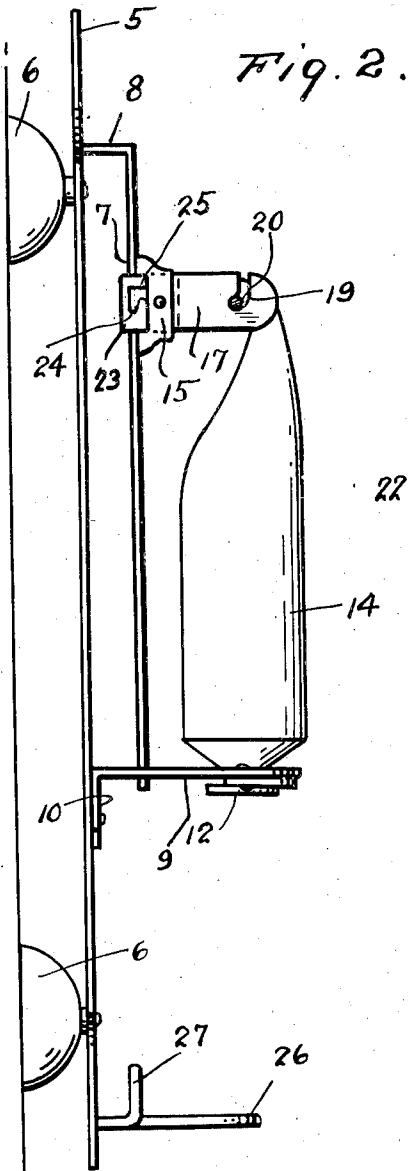
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UNITED STATES PATENT OFFICE

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TUBE DISPENSER

Application filed September 22, 1932. Serial No. 634,399.

This invention appertains to new and useful improvements in dispensers for collapsible tubes, such as are commonly used for tooth paste, shaving cream and certain ointments in the medicinal line.

An important object of the invention is to provide a tube dispenser which can be readily mounted and which is substantially portable in nature.

Another important object of the invention is to provide a tube dispenser which is easy to operate and not susceptible to the development of ready defects.

These and various other important objects and advantages of the invention will become apparent to the reader of the following specification.

In the drawings:—

Figure 1 represents a front elevational view of the dispenser.

Fig. 2 represents a side elevational view of the dispenser.

Fig. 3 represents a fragmentary horizontal sectional view, taken substantially on the line 3—3 of Fig. 1.

Fig. 4 represents a fragmentary horizontal sectional view taken substantially on line 4—4 of Fig. 1.

Referring to the drawings wherein like numerals designate like parts, it can be seen that numeral 5 represents a wall plate having suction cups 6 secured to the back thereof which afford means whereby the plate can be secured to a wall or other supporting surface.

As is clearly shown in Fig. 1, the device can be constructed to support a plurality of tooth paste tubes, or a tooth paste tube and a shaving cream tube if desired. However, each dispenser is of the same construction as the other, and a description of one will suffice for both. In the construction of each dispenser, an elongated guide strip 7 is struck from the plate 5, the same being disposed outwardly as at 8 at its upper end, and then downwardly to have its lower end passed through an opening in the supporting plate 9, the latter being flanged as at 10 and secured at this flange to the plate 5. The outer end of the plate 9 is provided with an opening 11

therein (see Fig. 4) and a swingable lever 12 having a curved offset 13 is mounted on this plate 9 and is swingable inwardly toward the opening 11 to engage the neck of the paste tube 14 to prevent displacement of the tube from the plate 9.

Referring to Fig. 3, it can be seen that numeral 15 represents a block having an opening therethrough for receiving the offset end 16 of the L-shaped members 17. These L-shaped members 17 arranged in this manner form a U-shaped bracket between the leg portions of which the winder 18 is mounted. As is clearly seen in Figs. 2 and 3, the outer end portions of the L-shaped members 17 are slotted as at 19 to receive the pintle-like ends 20 of the winder 18, the winder being longitudinally slotted as at 21 (see Fig. 1) to receive the upper end of the corresponding tube 14.

One of the pintles 20 is extended and anchored into a knob 22 which knob, when operated, rotates the winder 18. Numeral 23 represents a U-shaped clip having a bayonet slot 24 in each end thereof for engaging a corresponding stud 25 on the block 15. This clip is employed as in the manner shown in Fig. 3 to engage around the guide 7 so that the block 15 and guide clip 23 are slidably connected to the guide 7. Thus, the winder 18 is capable of riding downwardly as the tube 14 is wound thereon and has its contents expelled.

As a matter of convenience, a shaving brush holder 26 can be secured to the lower portion of the plate 5, while tooth brush holders 27 can be mounted on the lower portion of the plate in the manner substantially shown in Fig. 1.

While the foregoing specification sets forth the invention in specific terms, it is to be understood that numerous changes in the shape, size and materials may be resorted to without departing from the spirit and scope of the invention as claimed hereinafter.

Having thus described my invention, what I claim as new is:—

A paste tube dispenser comprising a plate having a guide member secured thereto in parallel spaced relation with respect thereto,

a slide block, a removable clip slidably connecting the block to the guide member, means for supporting the neck end of a paste tube, and means carried by the block whereby the
5 opposite end of the paste tube can be rolled, said last mentioned means comprising a pair of L-shaped members, each having a foot at one end for disposition into the aforesaid block, a mandrel rotatably mounted on the
10 said L-shaped members, the same being adapted to engage and retain one end of a paste tube, said clip being of U-shape and having recesses in its end portion and protuberances on a pair of opposite sides of the said block
15 for engaging into the said leg portion whereby the clip is detachably connected to the block to embrace the said guide member.

In testimony whereof I affix my signature.

GORDON M. LEE.

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