June 23, 1925. 1,543,518

W. B. RAMSEY

TOOTH PASTE SERVING DEVICE

Filed March 5, 1924

Fig. 1.

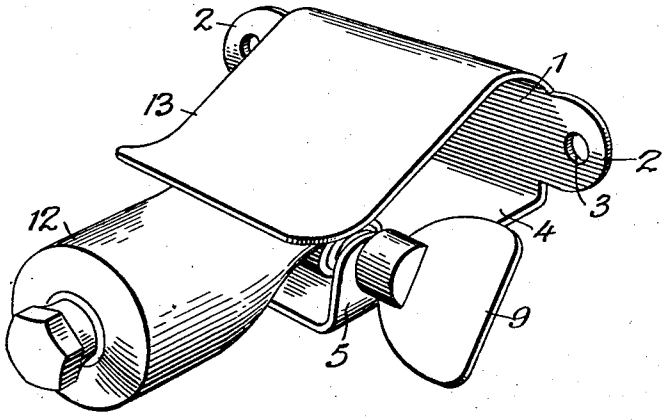


Fig. 2.

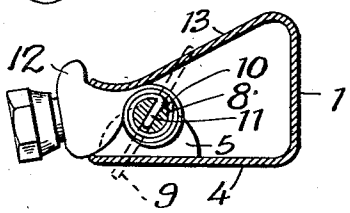
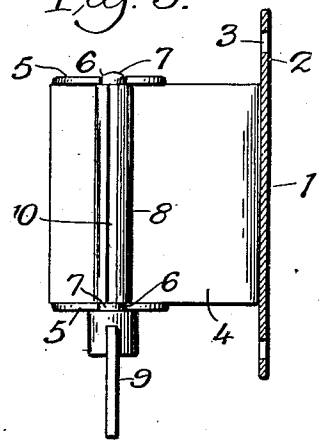


Fig. 3.



Inventor

William B. Ramsey.

By Jm. J. Moore

Attorney

Patented June 23, 1925.

1,543,518

UNITED STATES PATENT OFFICE.

WILLIAM B. RAMSEY, OF ATLANTA, GEORGIA.

TOOTH-PASTE-SERVING DEVICE.

Application filed March 5, 1924. Serial No. 697,007.

To all whom it may concern:

Be it known that I, WILLIAM B. RAMSEY, a resident of Atlanta, in the county of Fulton and State of Georgia, a citizen of the United States, have invented certain new and useful Improvements in Tooth-Paste-Serving Devices, of which the following is a specification.

My invention relates to improvements in tooth paste serving devices, and the main object of my invention is the provision of a decorative and ornamental article which can be attached to a wall or structure and which will hold the tube of paste and by compression serve the proper amount of paste to the brush in a perfectly efficient manner.

Another object of my invention is the provision of a device of the character and for the purpose stated which will be of simple, cheap and durable construction, easy and efficient in operation and highly desirable for the intended purposes.

With these objects in view my invention consists of a tooth paste serving device embodying novel features of construction, combination and arrangement of parts, substantially as described and claimed and as illustrated in the accompanying drawing, in which:

Figure 1 represents a perspective view of a tooth paste serving device constructed in accordance with and embodying my invention.

Figure 2 represents a sectional view of the device, and

Figure 3 represents a horizontal sectional view, the tube of paste being absent in this view, while being shown in position in the other views, to show the operation of my device.

My tooth paste serving device is of the simplest possible construction and is made from a single plate or blank of metal of the desired character to form the base or attaching portion 1, having the ears 2, having opening 3, to receive securing means, while extending from the base is the horizontal portion 4, having the pair of lugs 5, rising from the edge thereof, which lugs are formed with bearings 6, for the journals 7, of the shaft 8, which is provided with a key or handle 9, at one end and with a slot 10, to receive the flat end 11, of the paste tube 12, which upon turning of said shaft through the key and the pressure on the upper face of the tube of the curved spring portion 13, of the device, the paste is forced out of the tube in the proper quantity, as will be readily understood and as shown most clearly in figure 2.

It will be understood from the drawings and description that the tube of paste is fitted in the device with its flat lower end in the slot of the shaft and that the turning of the shaft and the action of the spring on the tube causes the paste to be expelled from the tube in any amount required and that the device will expel every particle of the paste from the tube and thus by reason of its small cost will provide a useful, desirable and efficient device.

It will be noted that my device is made from a single blank of metal to form the base, with the pair of attaching ears, the lugs formed with bearings for the journals of the shaft, and the curved spring portion which presses down on the tube and forces the paste upon the turning of the shaft.

I claim:

1. A tooth paste serving device consisting of a single blank of metal comprising a flat base, a pair of lateral attaching ears disposed intermediate of said base, a pair of lugs disposed vertically with reference to said base at one end thereof and having each a bearing, a shaft mounted in said bearing and having a handle and a slot to receive the flat end of the paste container and a spring plate forming the upper portion of the device and downwardly curved at its outer end to bear upon the container and coact with the shaft to expel the paste from said container.

2. A tooth paste serving device consisting of a flat base, a pair of lateral lugs extending laterally from the inner end of said base and arranged vertically with reference to the base, a spring plate extending outwardly from said lugs and having a curved outer portion, a pair of lugs extending upward from said base and formed with open bearings, a shaft in said bearings having a hand turning key and a slot and a tooth paste container having its flat end fitting in said slot and engaged by the curved portion of said spring plate to eject the paste from said container.

In testimony whereof I hereunto affix my signature.

WILLIAM B. RAMSEY.