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J. J. HINZ

2,023,763

PASTE TUBE CLAMP

Filed April 22, 1935

Fig. 1.

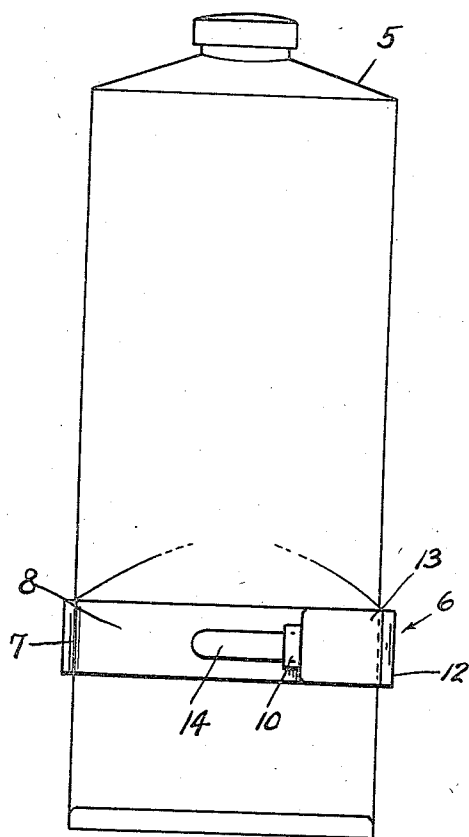


Fig. 2.

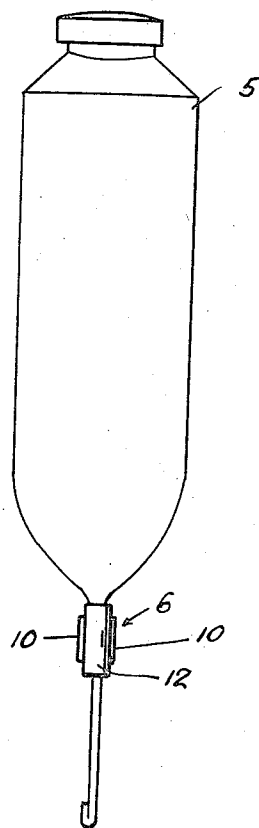


Fig. 3.

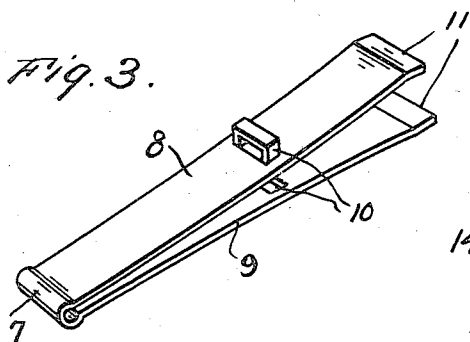
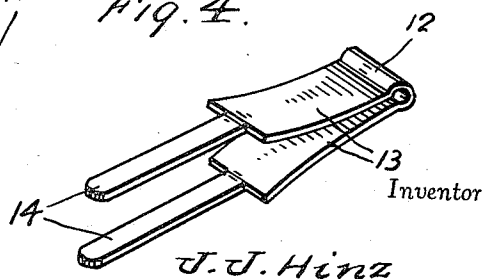


Fig. 4.



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PASTE TUBE CLAMP

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2 Claims. (Cl. 221-60)

This invention appertains to new and useful improvements in appliances for collapsible tubes such as paint and paste tubes and more particularly to a novel clamp for engaging and maintaining flat the empty portion of the tube.

The principal object of the present invention is to provide such a clamp which can be easily engaged onto a tube and easily fed to maintain the empty portion of the tube flat.

Other important objects and advantages of the invention will become apparent to the reader of the following specification.

In the drawing:

Figure 1 represents a front elevational view of the tube with the clamp attached.

Figure 2 is a side elevational view of the tube with the clamp attached.

Figure 3 is a perspective view of one section of the clamp.

Figure 4 is a perspective view of the other section of the clamp.

Referring to the drawing wherein like numerals designate like parts, it can be seen that numeral 5 represents the collapsible paint or paste tube, while numeral 6 generally refers to the novel clamp structure.

This clamp structure consists of an elongated strip of spring material bent upon itself and at its bent portion rolled as at 7 so as to impart spring tendency to the leg portions 8 and 9. Each of these leg portions 8 and 9 is struck out to provide a loop 10, while their extreme portions are slightly diverse inwardly as at 11.

The other section of the clamp consists of an elongated strip of material of a springy nature which is bent upon itself at its midpoint and formed at this point to provide a roll 12. The

leg portions 13-13 are each provided with an elongated narrow tongue 14.

In using this clamp, the section of the clamp shown in Figure 3 is first disposed over one side of the tube at the empty portion thereof and secondarily the section shown in Figure 4 is disposed over the other edge portion of the tube and these sections are brought together with the tongues 14-14 extending through the loops 10-10 in the manner substantially shown in Figure 1. With the tongues and loops thus engaged, the sections of the clamp will remain intact and compress the empty portion of the tube in the manner substantially shown in both Figures 1 and 2.

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 described the invention, what is claimed as new is:

1. A tube clamp of the character described comprising a pair of connectible sections, each of said sections consisting of a spring strip bent upon itself to provide a pair of leg members, one of said sections being provided with loops on its leg members and the other section being provided with tongues on its leg members for engagement into the said loops.

2. A tube clamp of the character described comprising a pair of connectible sections, each of said sections consisting of a spring strip bent over upon itself to provide a pair of leg members, and means whereby the leg members of one section may be secured in overlapping relationship to the leg members of the other section.

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