

June 3, 1930.

P. M. SHIRAISHI

1,762,082

VASE

Filed Oct. 17, 1928

Fig. 1.

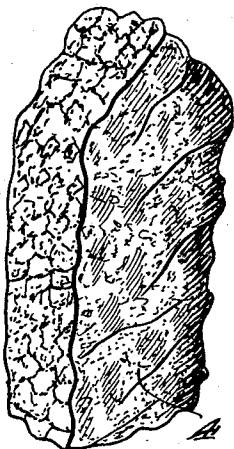


Fig. 2.



Fig. 3.

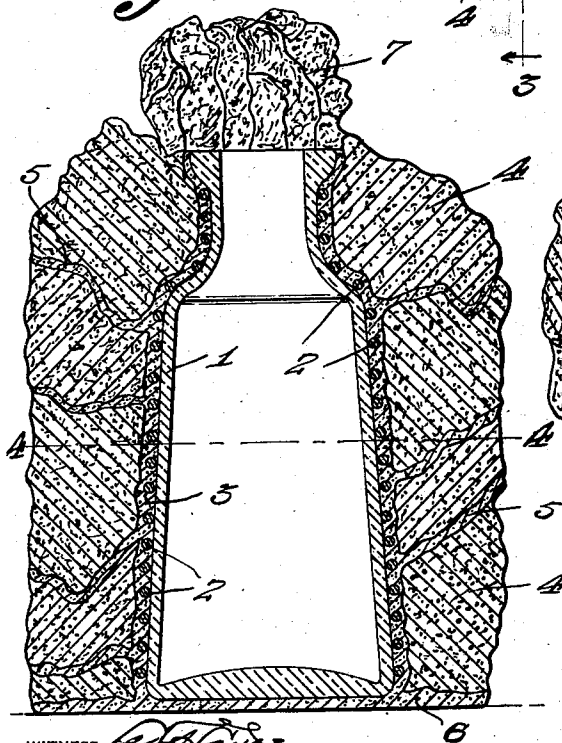
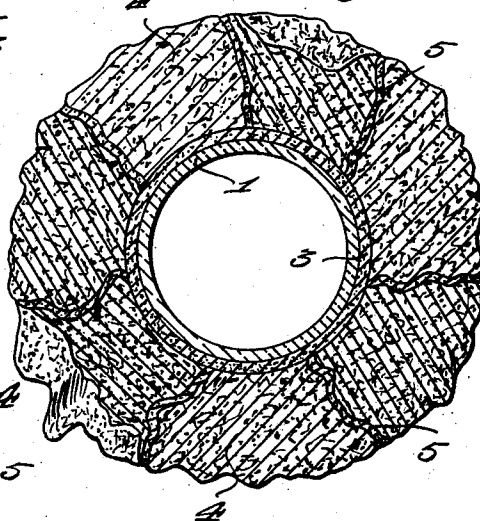


Fig. 4.



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WITNESS

[Signature]

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UNITED STATES PATENT OFFICE

PAUL MASATO SHIRAIISHI, OF PAAULO, TERRITORY OF HAWAII

VASE

Application filed October 17, 1928. Serial No. 313,167.

This invention relates to ornamentation, and its general object is to provide a vase that includes volcano lava in its construction, with the lava being formed in pieces of irregular shapes and sizes and cemented to a bottle in a manner to provide a vase of attractive appearance in its finished state and to give the appearance that the lava has formed itself in vase formation.

10 A further object of the invention is to provide a vase of novel formation and shape, one that is simple in construction, inexpensive to manufacture and is not easily broken.

This invention also consists in certain other features of construction and method, and in the combination and arrangement of the several parts to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claim.

20 In describing my invention in detail, reference will be had to the accompanying drawings, wherein like characters denote like or corresponding parts throughout the several views, and in which:

25 Figure 1 is a view of a piece of hardened volcano lava which is used with other pieces in the manufacture of my vase.

30 Figure 2 is a front view of the completed vase.

Figure 3 is a sectional view taken approximately on line 3—3 of Figure 2, looking in the direction of the arrows.

35 Figure 4 is a sectional view taken approximately on line 4—4 of Figure 3.

Referring to the drawings in detail, the reference numeral 1 indicates a bottle which in the manufacture of my vase may be of any shape and size, it depending upon the size of vase desired. The bottle is preferably formed from glass and is reinforced through the instrumentality of wire 2 wrapped about the same in coil formation as shown in Figure 3 of the drawings.

45 The bottle is provided with a coating of

cement 3 that not only holds the coils of wire about the bottle, but is also adapted for for the purpose of securing pieces of hardened lava 4 about the bottle and these pieces of hardened lava are held together by layers of cement 5.

The pieces of hardened lava can of course be of any shape, but in order to insure a natural appearance, the pieces are shaped to some extent for fitting engagement with each other so that very little of the cement will be seen on the outer surface of the vase. In order that the cement will be of a color corresponding to the lava, it is mixed with colored powders. In other words, if the lava is red the cement is mixed with red powder, and if the lava is black, a black powder is used.

The bottom of the vase including the lower portions of the lava is covered with a coating 6 of cement so that a substantial base will be provided for the vase to prevent the same for tipping over as will be apparent.

The lava can be built about the bottle in any desired manner, but it is preferred that peaks or the like 7 be provided in order to hide the mouth of the bottle as suggested in Figure 2.

The vase in its entirety is finished by applying a coat of varnish thereto, and the varnish is applied after the cement has become hard.

From the above description and disclosure of the drawings, it will be obvious that I have provided a vase that is extremely attractive in appearance and leads a casual observer to believe that the lava has formed itself in vase formation. The varnish gives the vase a shiny appearance and due to the substantial construction, the vase is not easily broken.

It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may 90

make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

5 The vase is made in any size and shape without departing from the method referred to or the scope of my invention.

What I claim is:

10 A vase of the character described comprising a bottle, a wire coiled about said bottle, cement holding said wire in coil formation, pieces of hardened volcanic lava secured about said bottle by the cement and arranged in a manner to give the appearance that the
15 lava has formed itself in vase formation, a base for said vase, and said base being varnished.

In testimony whereof I affix my signature.
PAUL MASATO SHIRAISHI.

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