

G. E. TERRANOVA.
PROCESS OF FORMING MOLDS FOR DENTISTS' USE.
APPLICATION FILED OCT. 28, 1920.

1,378,064.

Patented May 17, 1921.

Fig. 1.

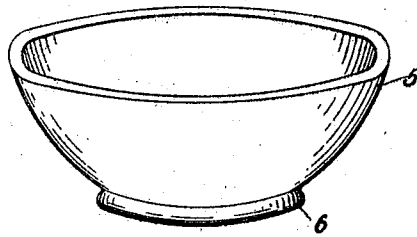


Fig. 2.

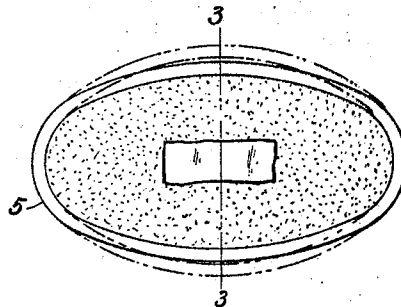
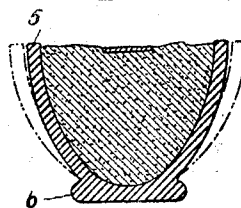


Fig. 3.



Inventor
Giuseppe E. Terranova
by Seymour T. Earce
att'y

UNITED STATES PATENT OFFICE.

GIUSEPPE E. TERRANOVA, OF NEW HAVEN, CONNECTICUT.

PROCESS OF FORMING MOLDS FOR DENTISTS' USE.

1,378,064.

Specification of Letters Patent.

Patented May 17, 1921.

Application filed October 28, 1920. Serial No. 420,078.

To all whom it may concern:

Be it known that I, GIUSEPPE E. TERRANOVA, a subject of the King of Italy, residing at New Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Processes of Forming Molds for Dentists' Use; and I do hereby declare the following, when taken in connection with the accompanying drawings and the characters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this application, and represent, in—

Figure 1. A perspective view of a flask for dentists' use constructed in accordance with my invention.

Fig. 2. A top view of the same showing a mold therein and indicating in broken lines the walls pulled away from the mold.

Fig. 3. A sectional view on the line 3—3 of Fig. 2.

This invention relates to an improvement in flexible flasks for dentists' use, particularly for use as an investing cup in the formation of bridge work. Usually the investment is made in plaster of Paris without a container.

The object of this invention is to provide a container forming an investing cup in which the parts of bridge work are held to permit their being properly connected, and

the invention consists in forming the cup from flexible rubber so that when the material is hardened the cup can be readily removed without breaking, as hereinafter described and particularly recited in the claim.

In carrying out my invention I form an investing cup 5 from flexible rubber. Preferably this cup is oval and provided with a base 6 so that it will stand upright. These cups are filled with plastic composition and the caps to be invested are embedded in this composition which, when it is properly set, may be removed from the cup by expanding the walls of the cup as indicated in broken lines in Figs. 2 and 3, which frees the mold and permits it to be readily removed without breaking.

I claim:

The process of forming molds for dentists' use consisting in forming a mold of plastic material in a flexible cup and then expanding the sides of the cup to permit the removal of the mold.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

G. E. TERRANOVA.

Witnesses:

FRANCIS ROSSI,
ANTONIO CIRMO.