

N. JOSEPH.
Toy Putty-Blowers.

No. 145,109.

Patented Dec. 2, 1873.

Fig. 1

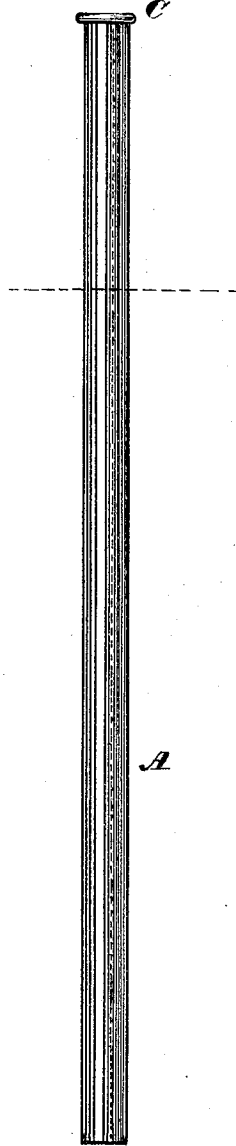
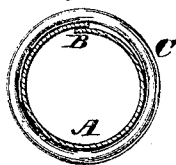


Fig. 2



WITNESSES.

F. McArdle
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BY

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UNITED STATES PATENT OFFICE

NATHAN JOSEPH, OF SAN FRANCISCO, CALIFORNIA.

IMPROVEMENT IN TOY PUTTY-BLOWERS.

Specification forming part of Letters Patent No. **145,109**, dated December 2, 1873; application filed October 25, 1873.

To all whom it may concern:

Be it known that I, NATHAN JOSEPH, of San Francisco, in the county of San Francisco and State of California, have invented a new and Improved Putty-Blower, of which the following is a specification:

The first part of my invention consists of a putty-blowing tube, constructed by simply rolling up the sheet into cylindrical form, and overlapping the edges for the joint, without solder or other fastening, whereby a considerable economy is effected in the cost of manufacture, while the tube is equally useful, if a little care be taken to have the edges fit close and true, as those having the edges soldered. The second part of the invention consists of a putty-blowing tube, constructed with a mouth-piece on one end to be applied to the mouth, whereby the lips are protected from the sharp edges of the metal, by which they are liable to be cut with the ordinary instruments.

Figure 1 is a side elevation of my improved putty-blowing tube, and Fig. 2 is a cross-section.

A represents a tube, of the size and length required for use as a putty-blowing instrument, such as is used by children in shooting putty,

dough, pease, and the like for amusement. It is made of a narrow sheet of tin or other sheet metal, rolled up in cylindrical form, in the ordinary way, but overlapped at the edges, and as neatly fitted together as they can be by being straight and true, but not soldered as they have been heretofore. C represents a mouth piece or guard, for the protection of the lips of the operator, attached to one end.

In this example said mouth-piece consists of a metal ring of wire fitted on the outside, so that the lips will be prevented from touching the edge of the sheet metal, and fastened in any way by solder or other suitable means.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

As a new article of manufacture, a tube for blowing putty, beans, &c., constructed of sheet metal bent into cylindrical form, overlapped at the edges, not united by solder or other permanent fastening, and with or without a mouth-piece, substantially as specified.

NATHAN JOSEPH.

Witnesses:

FRANK V. SCUDDER,
ARNOLD FULLER.