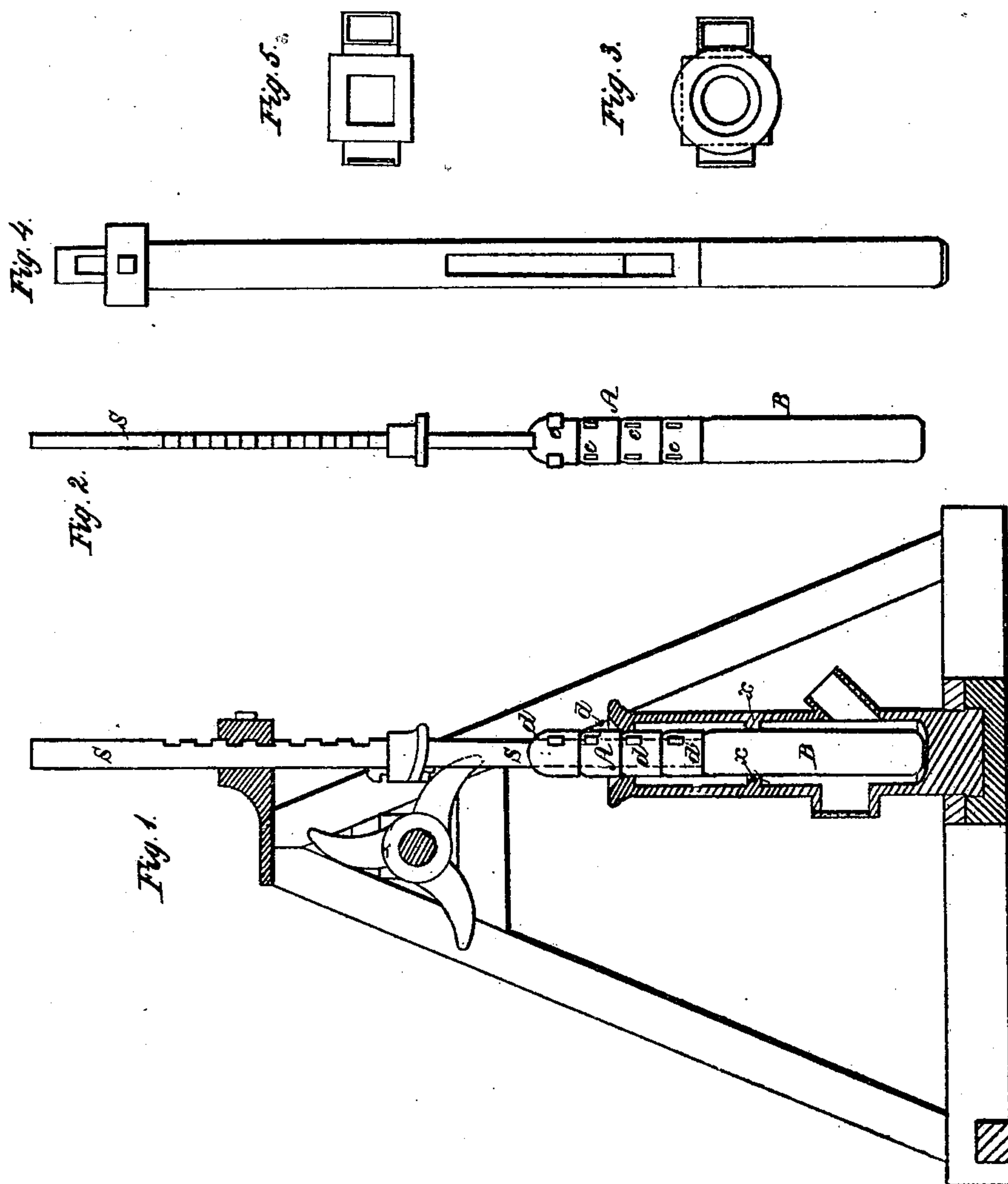


T. REANEY.  
Ore Stamp.

No. 9,036.

Patented June 15, 1852.



# UNITED STATES PATENT OFFICE.

THOMAS REANEY, OF PHILADELPHIA, PENNSYLVANIA.

## ORE-STAMPER.

Specification of Letters Patent No. 9,036, dated June 15, 1852.

*To all whom it may concern:*

Be it known that I, THOMAS REANEY, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a  
5 new and useful Improvement in Stampers for Gold and other Ores, and that the following is a full, clear, and exact description of the principle or character which distinguishes it from all other things before  
10 known and of the usual manner of making, modifying, and using the same.

My improvement consists in adding weights above the stamper, as the stamper wears away, so as to use it entirely up, or  
15 nearly so, before renewing it, which effects a great economy in the use of the stamper.

The stamper is constructed as shown in the drawing, (s) being the wrought iron stem, to the lower end of which is affixed the cast  
20 iron stamper B, and above the stamper the stem has notches (d) in it for key seats, by which the weights are held in place. The weights A in their cross section, are the same as the stamper, whether round or square,  
25 their under side being concave to fix the convex end of the stamper; they have a hole (c) through them, through which a key passes, entering the notch (d) in the side of the stem, and thus holds the weight securely to  
30 its place; as the stamper is further reduced, another weight is added, and so on, till the

whole is used up, when the weights can again be employed for a new stamper, the weights being of the same figure as the stamper, and the key being filed off flush  
35 with their surface, they will pass down through the guide in the chamber; the tappet against which the cam works can be shifted to suit the wear of the stamper, and keyed in a similar manner to the weights to  
40 the stem, or otherwise; if there is a wooden stem of the same section as the stamper, it will require its weights to be put on above, to maintain the same weight at all times,  
45 of the stamp; the stamp passes down through two or more guides within the chamber, as shown at (x) which prevents the particles of sand, &c., to get in, so as to wear the stem of the stamper, as would be  
50 the case when such guides are not used.

Having thus fully described my improved stamper, and its mode of operation, what I claim therein as new, and for which I desire to secure Letters Patent, is—

The employment of weights upon the  
55 stamper, substantially as described, to keep up a uniformity of weight as the stamper wears, as herein set forth.

THOMAS REANEY.

Witnesses:

JOHN P. LEVY,  
JOHN L. SMITH.