

Design

Patent

Alexander Buckman and John W. Huffington

Design for the Boiler and Stand of Toy Steam Engines.

4733

PATENTED MAR 28 1871

Fig. 1.

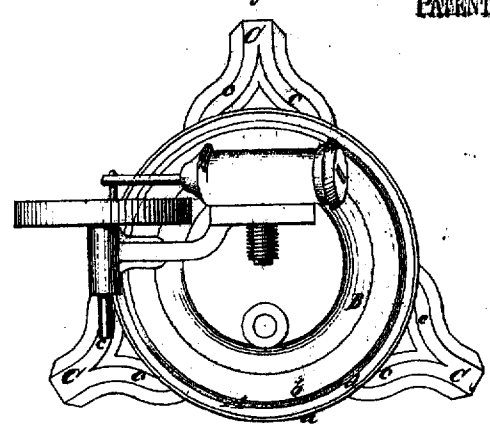


Fig. 2.

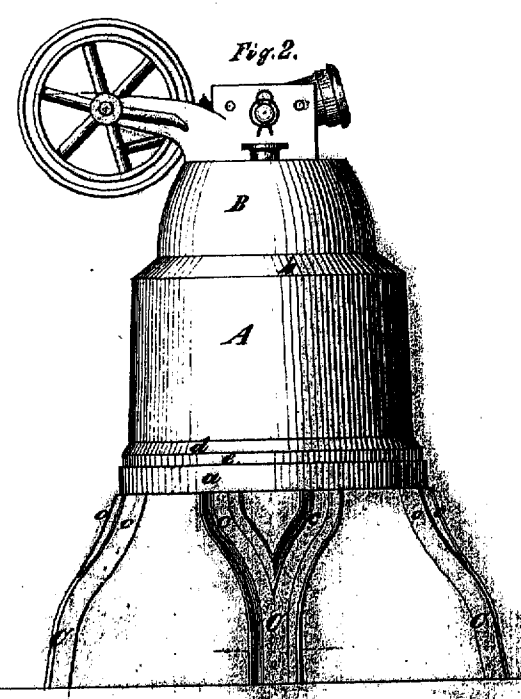


Fig. 3.

W. H. Case,
Printed and Published
W. H. Case & Co.

Alex. Buckman
J. W. Huffington

United States Patent Office.

ALEXANDER BUCKMAN AND JOHN W. HUFFINGTON, OF BROOKLYN,
NEW YORK.

Design No. 4,733, dated March 28, 1871.

DESIGN FOR A TOY STEAM-ENGINE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that we, ALEXANDER BUCKMAN and JOHN W. HUFFINGTON, both of Brooklyn, in the county of Kings and State of New York, have invented and produced a Design for a Toy Steam-Engine, of which the following is a description.

In the accompanying drawing—

Figure 1 is a plan of an engine made according to my design;

Figure 2 is a side view of the same; and

Figure 3 is a transverse section of one of the legs of the stand.

The body of the boiler A is of the form of a frustum of a cone of a very slight taper, and the base below it consists of a cylindrical lower portion or band, *a*, above which is a band, *e*, of similar form, but of smaller diameter, which is joined to the body A by a portion, *d*, of the form of a frustum of a cone of greater taper than that of which the body forms a part.

The steam-chamber B above the body of the boiler is of the form of a frustum of a conoid, and is joined to the body A by a portion, *b*, of the form of a frustum of a cone of greater taper than the said body.

The stand consists of a ring, which is concealed from view by the overhanging portion *a* of the base, and is provided with legs C C, the upper portions of which are bifurcated, as shown at *c c*, and whose transverse or horizontal sectional form is shown in fig. 3.

What we claim as our invention, and desire to secure by Letters Patent, is—

The design for the boiler and stand of a toy steam-engine, substantially as described and represented in the accompanying drawing.

ALEX. BUCKMAN.

J. W. HUFFINGTON.

Witnesses:

FRED. HAYNES,
FERD. TUSCH.