

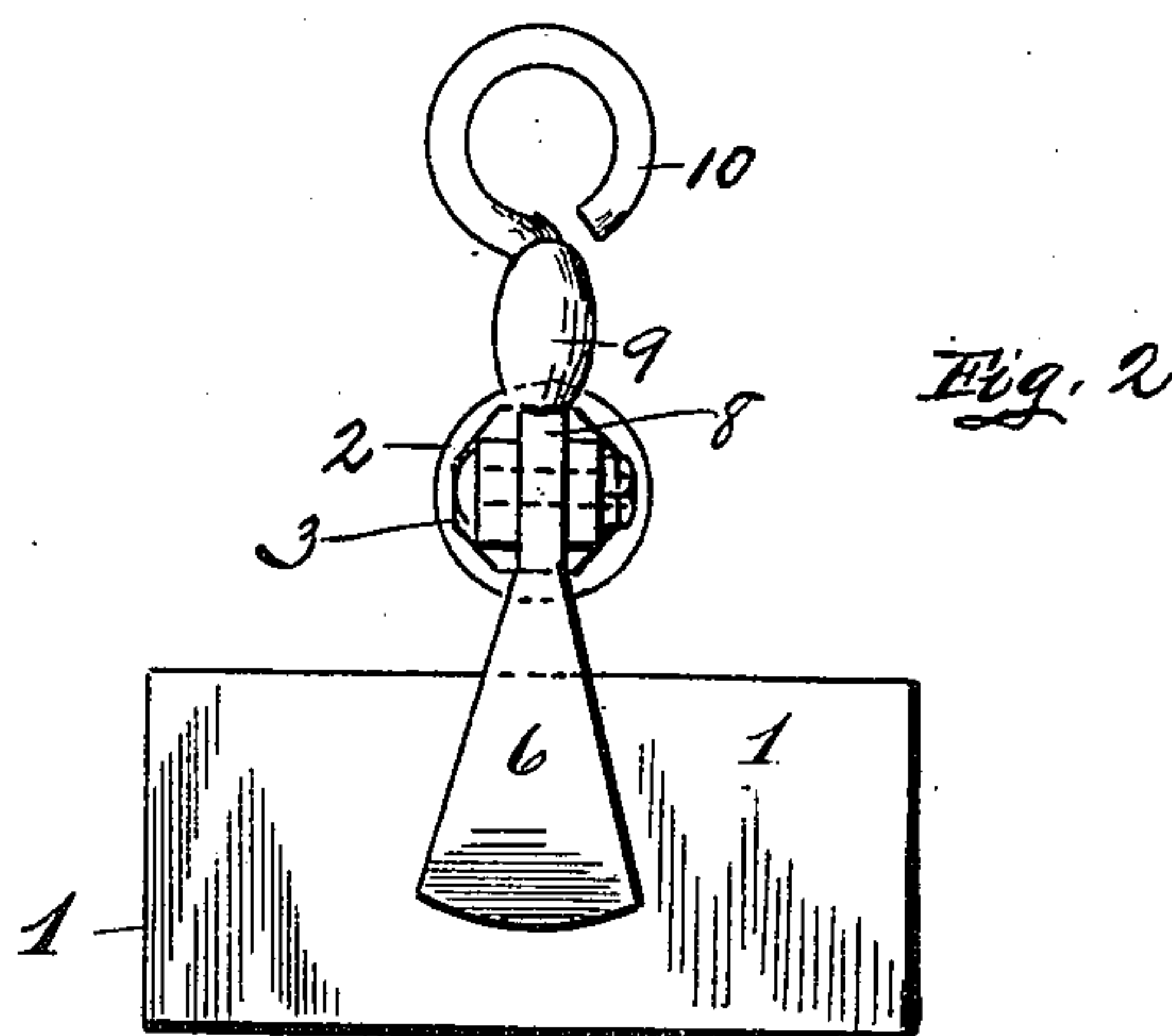
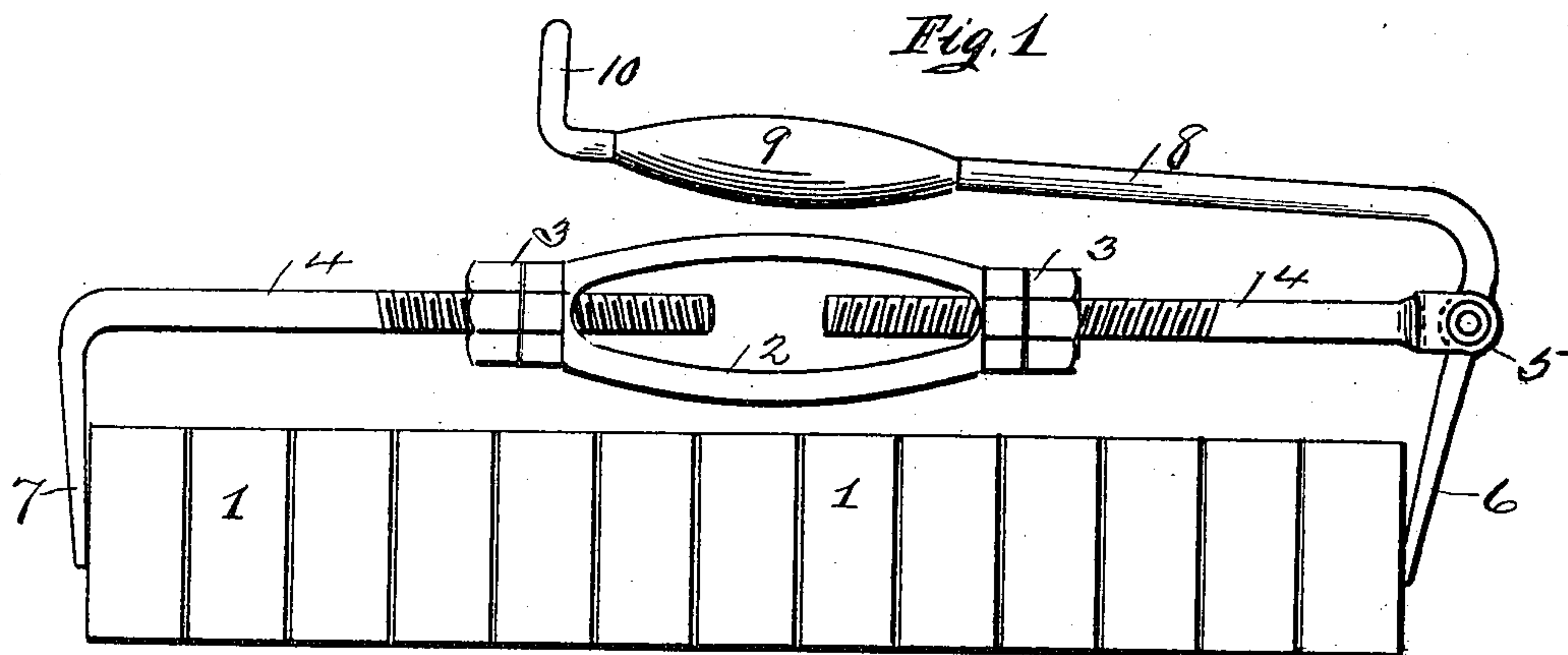
No. 666,331.

Patented Jan. 22, 1901.

F. E. SPROAT.
DEVICE FOR CARRYING BRICK.

(Application filed Mar. 21, 1900.)

(No Model.)



Witnesses:
M. Hunter
H. M. Lewis

Inventor:
Frank E. Sproat
By O. W. Lewis
Att'y.

UNITED STATES PATENT OFFICE.

FRANK E. SPROAT, OF ALLEGHENY, PENNSYLVANIA.

DEVICE FOR CARRYING BRICK.

SPECIFICATION forming part of Letters Patent No. 666,331, dated January 22, 1901.

Application filed March 21, 1900. Serial No. 9,610. (No model.)

To all whom it may concern:

Be it known that I, FRANK E. SPROAT, a citizen of the United States of America, residing at 1100 Grant avenue, Allegheny, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Devices for Carrying Brick; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to an improved device for carrying brick; and it consists in the certain details of construction and combination of parts, as will be fully described hereinafter.

In the accompanying drawings, Figure 1 is a side elevation of my improved apparatus for carrying brick, showing the same in the act of lifting a number of the brick, the said apparatus being constructed and arranged in accordance with my invention. Fig. 2 is an end elevation of the same.

To put my invention into practice, and thereby provide an apparatus by means of which a number of brick may be lifted and conveyed from one place to another, I provide a turnbuckle 2 of a suitable size and form of construction, having at each end thereof threaded sockets 3, the one being a right and the other a left hand thread. Operating in these sockets 3 are two threaded shafts 4, the one at the left being bent downwardly at or about a right angle and flattened to form a grip 7 and the other formed with a clevis 5. Journaled within this clevis 5 by means of a suitable bolt is a handle-bar 8, the one end of which projects downward to form a grip 6, similar to that, 7, formed upon the other shaft. Formed integral with this handle-bar 8 is an enlarged portion 9, which provides a handle, and at the extremity of

the said bar is a loop or ring which furnishes another hold for the other hand.

In operation the bricks are arranged side by side in a row, as shown at Fig. 1, and by means of the right and left threaded shafts 4 the apparatus is adjusted to pick up a certain number of bricks 1. The handle-bar 8 is lowered and the ends 6 and 7 engaged with the sides of the two end bricks, and when an upward pressure is brought upon the said bar 8 the clamps take a firm hold upon the brick 1 and may be conveyed from one place to another, as the bar 8 acts as a lever to clamp the brick tightly together.

Various slight modifications and changes may be made in the details of construction without departing from the spirit of the invention. Therefore I do not confine myself to the exact construction shown and described.

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

In a device of the character described, the combination with the turnbuckle having threaded sockets, of the oppositely-threaded shafts 4, 4 engaging the turnbuckle, one terminating in a grip 7 and the other in a clevis 5, a bar 8 pivotally mounted in said clevis, said bar terminating at its one end in a grip 6 to oppose the grip 7 and at its other end in a loop and being provided intermediate the loop and the pivot-point with an enlarged portion forming a handle, substantially as shown and described.

In testimony whereof I have hereunto affixed my signature in the presence of two subscribing witnesses.

FRANK E. SPROAT.

Witnesses:

JOHN GROETZINGER,
H. E. BECSER.