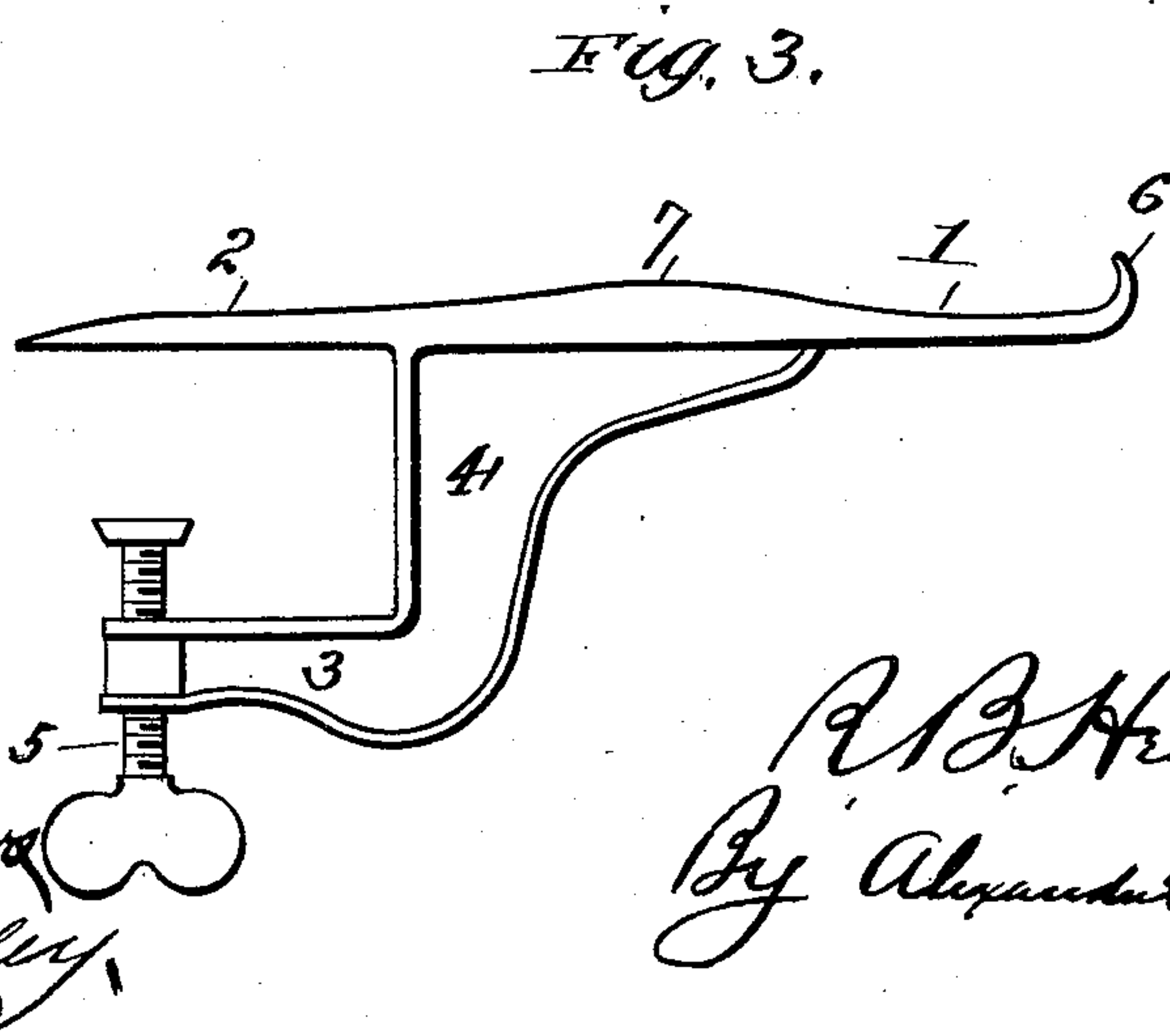
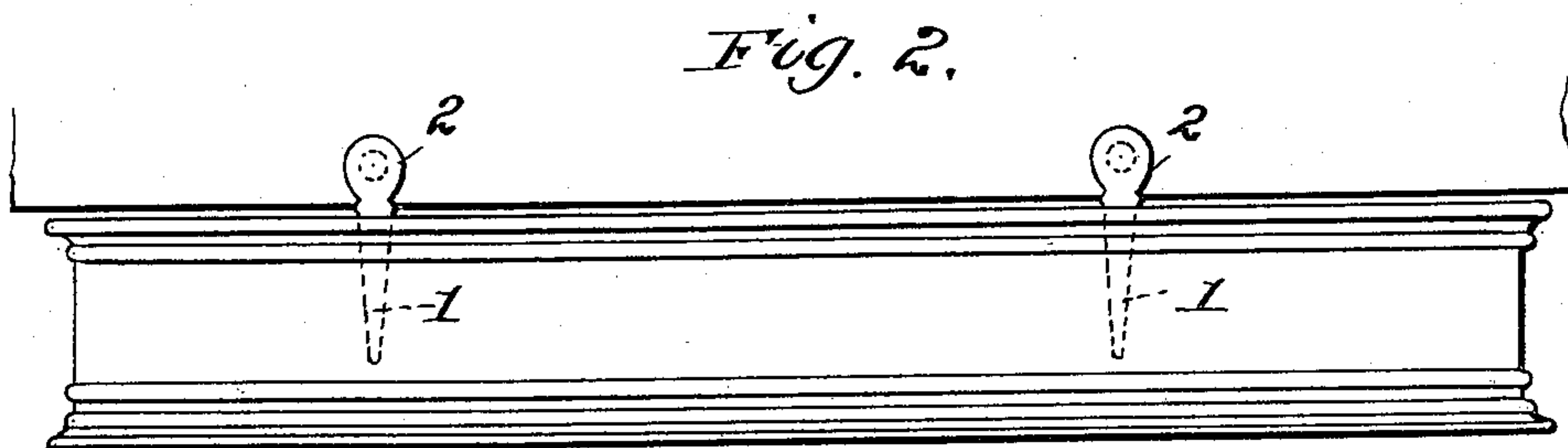
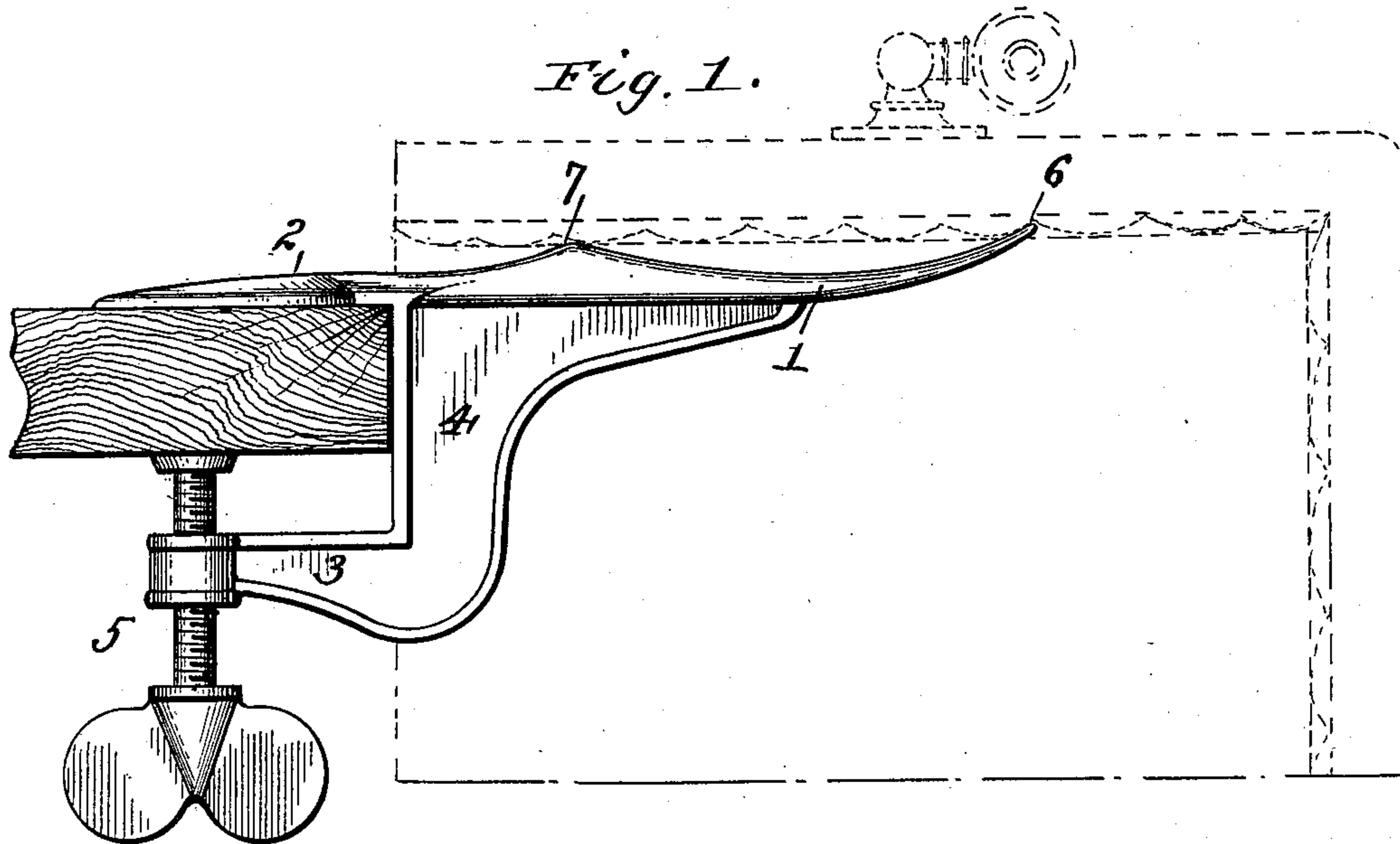


(No Model.)

R. B. HEUCHAN.
WORK SUPPORT FOR CASKETS, &c.

No. 602,220.

Patented Apr. 12, 1898.



Witnesses
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UNITED STATES PATENT OFFICE.

ROBERT B. HEUCHAN, OF COMMERCE, MISSOURI.

WORK-SUPPORT FOR CASKETS, &c.

SPECIFICATION forming part of Letters Patent No. 602,220, dated April 12, 1898.

Application filed May 4, 1897. Serial No. 635,082. (No model.)

To all whom it may concern:

Be it known that I, ROBERT B. HEUCHAN, of Commerce, in the county of Scott and State of Missouri, have invented certain new and useful Improvements in Work-Supports for Caskets, &c.; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in clamps or brackets, and is especially adapted for the purpose of forming a support in connection with the manufacture of burial-caskets or other hollow cases while securing the handles or ornaments thereto.

To this end the invention consists in a clamp comprising a member or members which embrace the edge of a work bench or table and a projecting arm the outer end of which is curved upward and pointed, one or both of the clamping members having a bolt or thumb-screw by which the device is secured to the bench or table.

The invention contemplates the providing of a bracket that will firmly support the casket or case without marring the sides by resting them upon a support while engaged in placing the handles or ornaments thereon.

In the following specification I have entered into a detail description of the invention, reference being had to the accompanying drawings and to numerals thereon, which designate the different parts, and what I consider to be the novel features of construction are specifically set forth in the claims.

In the drawings forming part of this specification, Figure 1 represents a side elevation of my improved work-support attached to the edge of a work-bench, the manner of supporting the casket thereon being shown in dotted lines; Fig. 2, a plan view showing a casket supported on a pair of said supports, and Fig. 3 a detail side view showing a slightly-modified form.

My improved bracket or supporting-clamp is cast, forged, or otherwise made up to present an arm 1, with which are integrally formed parallel members or clamping-jaws 2 and 3, the latter being connected to the arm by a depending portion 4. The parallel mem-

bers 2 and 3 form the parts by which the bracket is securely attached to the edge of a work bench or table, and for this purpose the upper member 2 is enlarged at its rear end, forming a disk, which presents an increased bearing, the lower member having a boss, with a threaded aperture to receive the screw 5. The arm 1 extends outward substantially straight, except that at its outer end it is bent or curved upward to a tapered point 6, this point terminating in a horizontal plane above that of the arm and the clamp-jaws, and on the upper side of the arm, at a short distance from where the arm connects to the clamp members, is formed a raised portion or hump 7, the upper face of this portion being substantially in the same plane as the point 1. It will be observed that when the casket is placed upon the arms it will be supported at two points by each arm, the extreme point of the arm bearing on the casket at a point well within the same, the tapering form permitting it to rest in one of the depressions of the tufted or quilted lining and the raised portion 7 bearing against the lining at a point near the longitudinal edge of the casket.

The inner edge of the connecting portion 4 is straight, and the adjoining sides of the clamping members extend at right angles therefrom, so that when the bracket is placed in engagement with the edge of a work bench or table it will properly bear against the same. When this clamp is attached, the arm projects outward from the work-bench and forms a convenient means for suspending work while it is being operated upon.

In the particular use for which the invention is adapted I intend to employ two or more brackets for the purpose of suspending a casket or other hollow case to present one side uppermost for convenience in placing the handles or ornaments thereon. In this connection the casket is placed over the hooks, so that the upturned ends will enter the depressions formed by the tufting or quilting of the lining on the upper side and firmly hold the casket or case from a sliding movement. It is customary to place a casket or case upon the ordinary trestles when engaged in attaching the handles; but this manner of supporting the casket often results in marring the

sides and breaking or injuring the handles or ornaments, which are highly polished.

By employing the improved brackets here-
inbefore described the casket is properly sup-
ported and will be firmly held while the work-
man is engaged in driving the screws that hold
the handles in place.

The brackets or trimmings can be cheaply
manufactured and can be readily attached to
a work-bench or other support in the man-
ner set forth, particularly or otherwise, and
easily and quickly detached or otherwise dis-
posed of when not in use.

The advantages of this form of bracket are
obvious. In the first place the casket is sup-
ported firmly and with the side that is being
worked upon in a substantially horizontal po-
sition and without injury to the delicate lin-
ing thereof. Again, the pointed arms enter-
ing the recesses of the tufted lining hold the
casket against longitudinal or other lateral
movement while the handles and ornaments
are being fastened in place or while the cas-
ket is being polished, &c. Further, the cas-
ket is supported close to the front edge of the
work-bench and substantially level there-
with, but sufficiently far away from its front
edge to avoid abrasion of the upper edges of
the casket. The advantage of having the
casket supported at the inner ends of the
arms as well as at the outer ends thereof is
that the casket will be prevented from rock-
ing while being operated upon, while at the
same time the bearing-surfaces are reduced
to a minimum.

The modification shown in Fig. 3 differs
from the form shown in the other figures sim-
ply in that the hump 7 is broader, so as to af-
ford a more extended bearing-surface.

Having thus described my invention, what

I claim as new, and desire to secure by Letters
Patent, is—

1. A work-supporting bracket, consisting
essentially of an arm provided at one end
with means for attaching it to a work-bench
or other support and having its other end
bent upward and terminating in a reduced
supporting-point, said arm also being provided
on its upper side near the attaching means
with a raised supporting portion in approxi-
mately the same plane with the supporting
end of the arm, as and for the purposes set
forth.

2. A work-support for supporting caskets
and other hollow articles, consisting of an
arm provided with means for attaching it to
a work-bench and supporting it in a substan-
tially horizontal position, said arm having on
its upper side two raised supporting portions,
one near each end, said two supporting por-
tions lying in substantially the same horizon-
tal plane, as and for the purposes set forth.

3. A work-support for hollow articles, con-
sisting of an arm provided at one end with a
clamping device adapted to support it in a
substantially horizontal position in front of
the work-bench or other support, said arm
being provided on its upper side with a sup-
porting-surface near each end thereof, said
supporting-surfaces being in substantially
the same horizontal plane and in a plane above
that of the clamping devices, substantially
as and for the purposes set forth.

In testimony whereof I have signed this
specification in the presence of two subscrib-
ing witnesses.

ROBERT B. HEUCHAN.

Witnesses:

LORENZO D. SIBLEY,
JOSEPH PELL.