

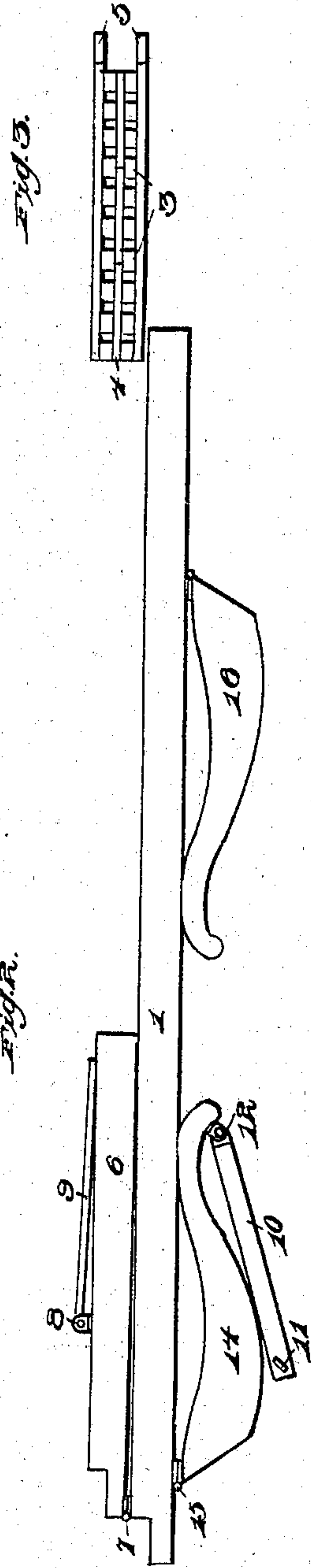
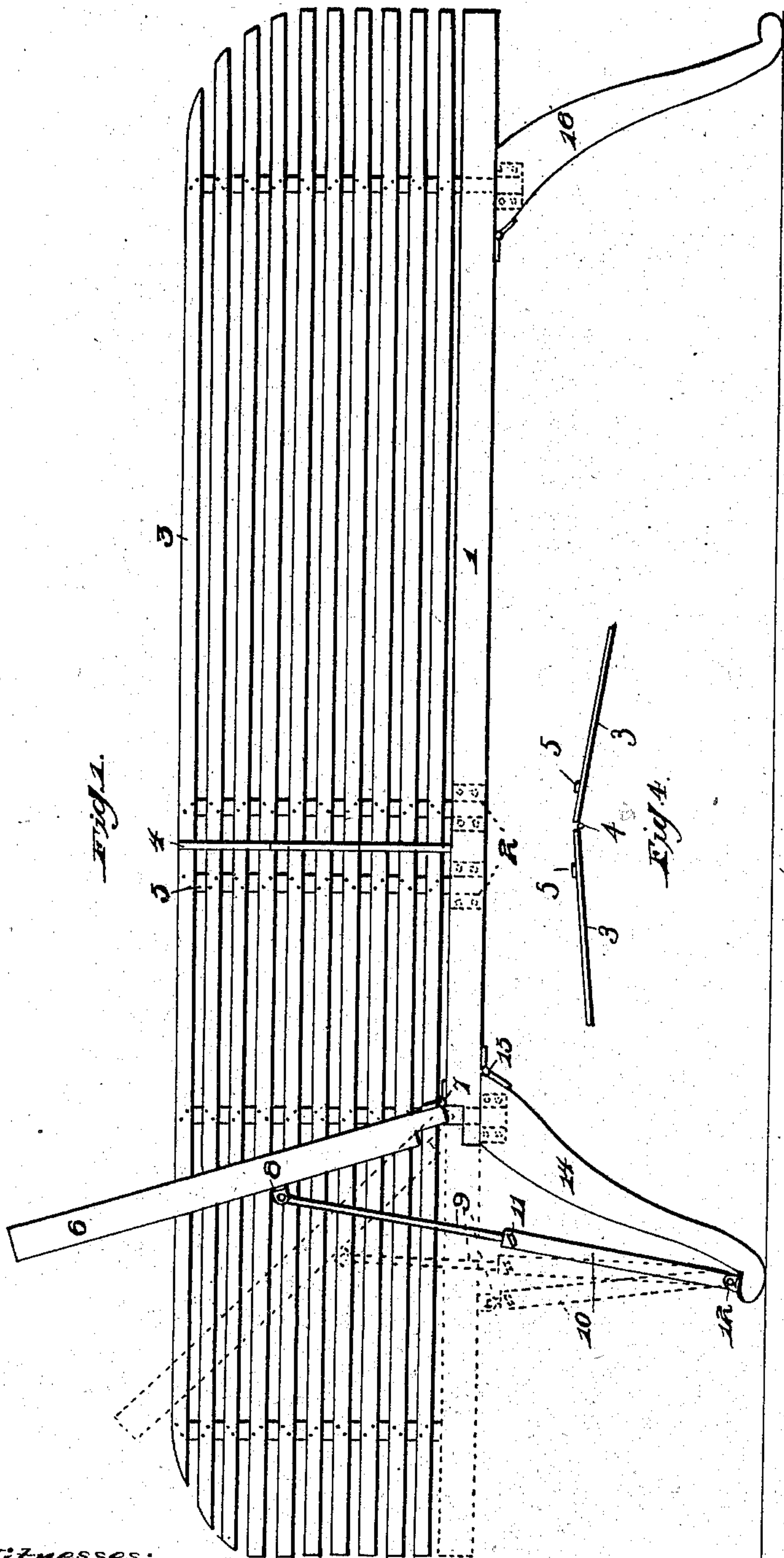
No. 720,044.

PATENTED FEB. 10, 1903.

W. A. K. MARTIN.  
FOLDING BENCH.

APPLICATION FILED SEPT. 25, 1901.

NO MODEL.



Witnesses:

J. P. Hepleman,  
M. Hunter

Inventor  
W. A. K. Martin  
by C. D. Lewis  
att'y

# UNITED STATES PATENT OFFICE.

WILLIAM A. K. MARTIN, OF HOMESTEAD, PENNSYLVANIA.

## FOLDING BENCH.

SPECIFICATION forming part of Letters Patent No. 720,044, dated February 10, 1903.

Application filed September 25, 1901. Serial No. 76,474. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM A. K. MARTIN, a citizen of the United States, residing at Homestead, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Folding Benches, of which improvement the following is a specification.

This invention relates to certain new and useful improvements in folding benches, and has for its object the provision of novel means whereby a bench may be compactly folded.

The present invention has for its further object to provide an adjustable head-rest or side that may be raised or lowered to any desired angle or degree.

A still further object of the present invention is to construct a bench of the above-described character that will be extremely simple in its construction, strong, durable, and comparatively inexpensive to manufacture.

With the above and other objects in view the invention finally consists in the novel construction, combination, and arrangement of parts, to be hereinafter more particularly described, and specifically pointed out in the claim.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like numerals of reference indicate like parts throughout the several views, in which—

Figure 1 is a front view of a bench constructed in accordance with my improvements. Fig. 2 is a similar view showing the bench in a folded position. Fig. 3 is an end view of the back of the bench, showing the same in folded position. Fig. 4 is a detail view showing the hinged ends of the back.

In the drawings the reference-numeral 1 represents the base of the bench, which is provided with a series of keepers 2, and 3 represents the back, which is preferably composed of slats and is formed of two sections hinged together, as at 4.

The reference-numeral 5 represents a series

of connecting-strips the ends of which extend in the keepers 2.

The reference-numeral 6 represents an adjustable head-rest, which is hinged at 7. To the under face of the head-rest is secured a lug 8, to which is pivotally connected a rod 9, said rod being adapted to telescope in a cylindrical casing 10, the latter carrying a set-screw 11 at its upper end, and is pivotally connected at 12 to the hinged leg 14, which is hinged at 15 to the under face of the base. The reference-numeral 16 represents the other hinged legs.

It will be seen that the bench, as herein described and shown, may be easily converted in a couch with the adjustable head-rest, the back may be readily removed from the keepers and folded, and the legs may fold under the base, as shown in Fig. 2 of the drawings. In this manner a bench is constructed that may be compactly folded for the purpose of storing.

The many advantages obtained by the use of my improved bench will be readily apparent from the foregoing description and by referring to the accompanying drawings.

It will be noted that various changes may be made in the details of construction without departing from the general spirit of my invention.

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

In a folding bench, the combination of a base, hinged legs connected thereto, a back formed in two sections hinged together, a hinged head-rest, a rod connected to said head-rest, a cylindrical casing connected to one of said legs to receive said rod and means for holding said rod and casing at different relative positions, substantially as described.

In testimony whereof I have hereunto signed my name in the presence of two subscribing witnesses.

WILLIAM A. K. MARTIN.

In presence of—

LOUIS MOESER,  
R. LEVIS.