

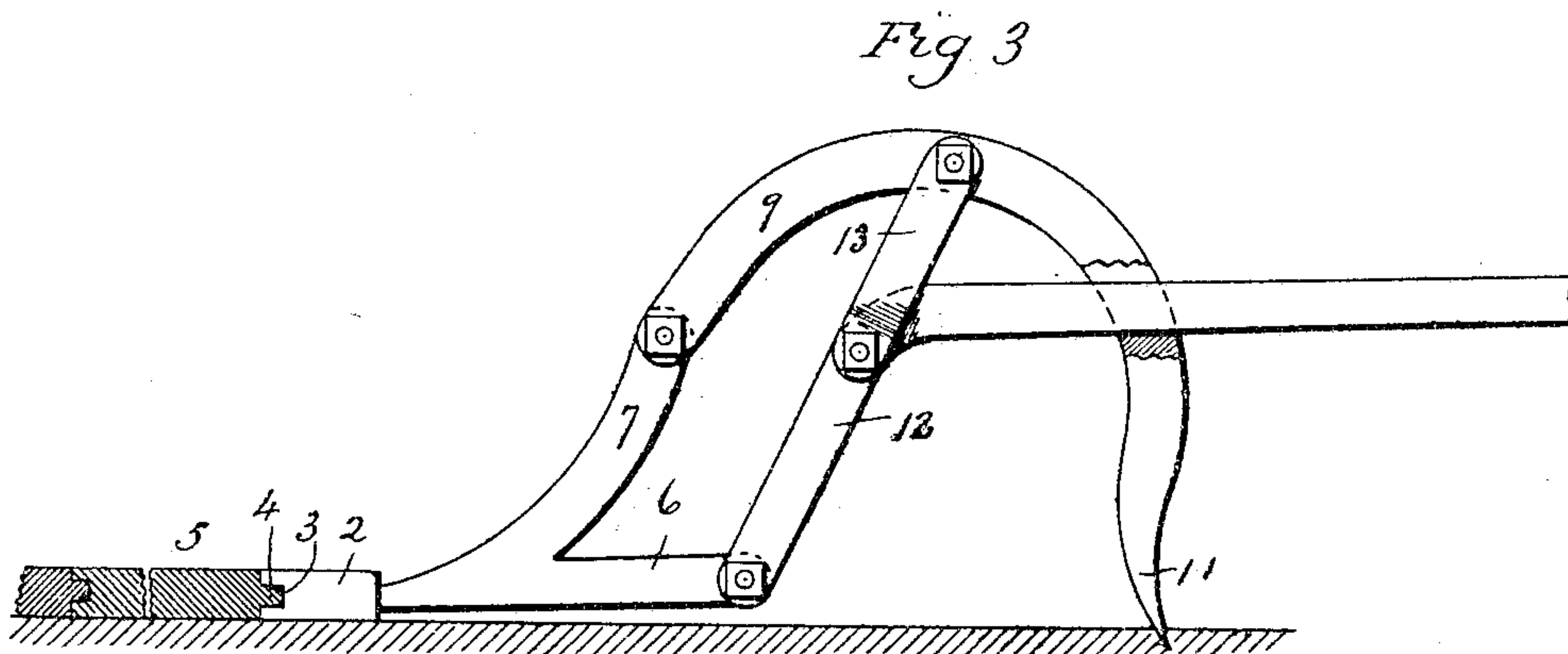
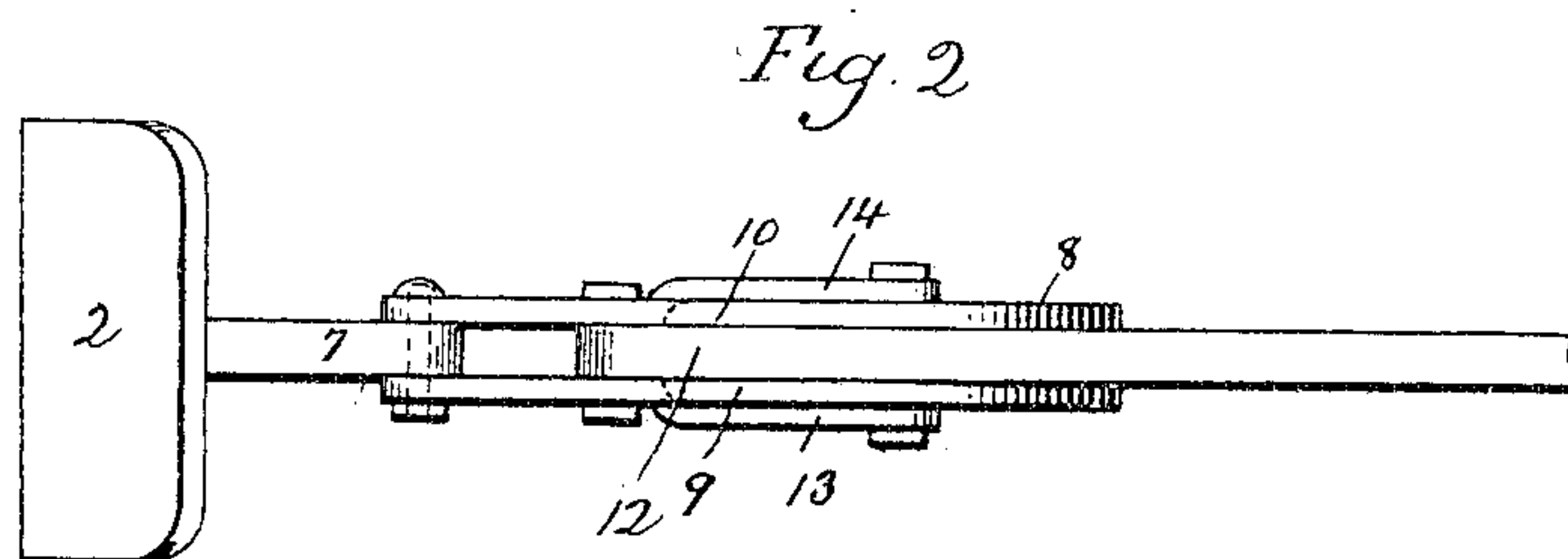
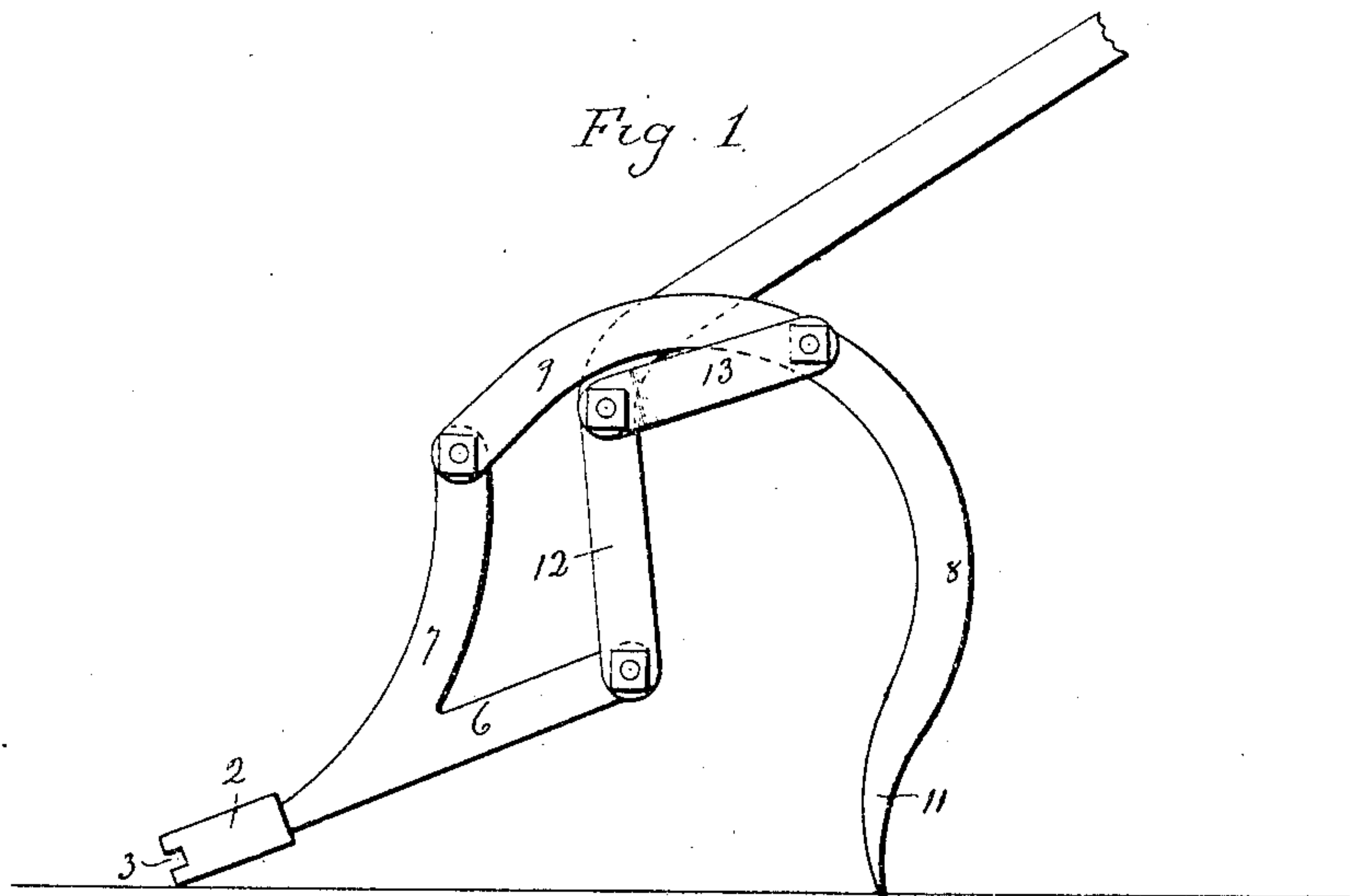
No. 775,092.

PATENTED NOV. 15, 1904.

E. F. ROSIER.
FLOORING CLAMP.

APPLICATION FILED JULY 5, 1904.

NO MODEL.



Witnesses
J. H. Kinsman
Charles L. Reed.

Exhibitor F. Rosier.
Inventor
By atty Seymour T. Carey

UNITED STATES PATENT OFFICE.

EXEVIRE F. ROSIER, OF WEST GRANBY, CONNECTICUT.

FLOORING-CLAMP.

SPECIFICATION forming part of Letters Patent No. 775,092, dated November 15, 1904.

Application filed July 5, 1904. Serial No. 215,414. (No model.)

To all whom it may concern:

Be it known that I, EXEVIRE F. ROSIER, a citizen of the United States, residing at West Granby, in the county of Hartford and State of Connecticut, have invented a new and useful Improvement in Flooring-Clamps; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view of a flooring-clamp constructed in accordance with my invention with the handle raised, the parts ready for operation; Fig. 2, a top or plan view of the same; Fig. 3, a side view with the lever depressed and the block in its extended position.

This invention relates to an improvement in floor-clamps—that is, a device for use in laying flooring and sheathing or other work in which it is desired that the boards or strips should be crowded close to each other—the object of the invention being a simple arrangement of parts whereby a strong leverage may be obtained, and hence boards may be crowded together with considerable force; and the invention consists in the construction as hereinafter described, and particularly recited in the claims.

In carrying out my invention I employ a head or block 2, provided at its forward edge with a transverse groove 3 to receive the tongue 4 of a tongue-and-grooved strip 5. Projecting rearward from this block are two arms 6 7, formed integral with each other, the arm 6 extending rearward in a straight line, while the arm 7 curves upward. Pivotally connected with the upper end of the arm 7 is a substantially semicircular point member 8. This member 8 is divided longitudinally, forming plates 9 and 10, which unite to form the point proper, 11, the ends of the plate being pivotally connected with the up-

per end of the arm 7. Pivotally connected with the outer end of the arm 6 is a lever 12, the lever being forked at its inner end, so as to extend on opposite sides of the arm, and this lever is connected with the plates 9 and 10 by links 13 and 14, forming a fulcrum on which the lever turns, the lever extending between the plates 9 and 10.

The use of this device is well known. In use the handle will first be raised to draw the point 8 toward the block 2, the block will be placed against the edge of the board or strip to be nailed, and the point 8 forced into engagement with any object of purchase. The lever 12 will then be depressed, forcing the block 2 forward and crowding the boards or strips together.

This device is readily operated with one hand and can be conveniently used in overhead-work as well as on flooring or sidings.

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

1. A flooring-clamp comprising a head, two arms projecting rearward therefrom, a semicircular point member pivotally connected with the upper arm, a handle connected with the lower arm, and links also connecting the handle with the point member, substantially as described.

2. A flooring-clamp comprising a block, two arms projecting rearward therefrom, one arm curving upward, a point member comprising two plates pivotally connected with the upper arm, said plates being substantially semicircular and forming a point at one end, a lever pivotally connected with the lower arm extending between said plates and connected thereto by links, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

EXEVIRE F. ROSIER.

Witnesses:

F. B. CASE,
EDWARD E. CASE.