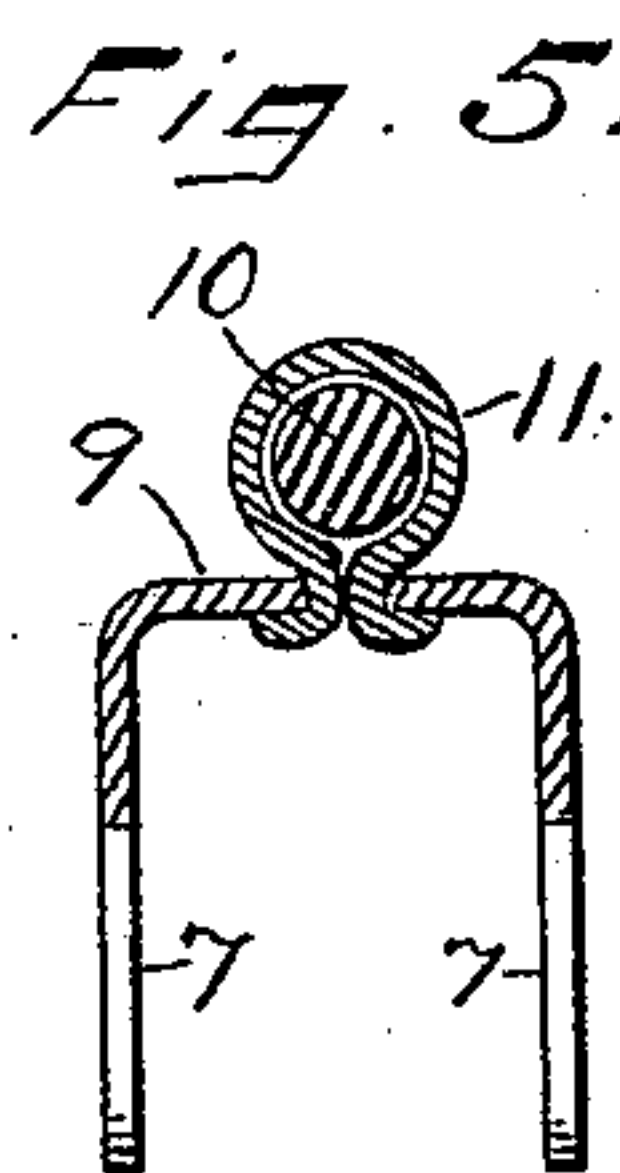
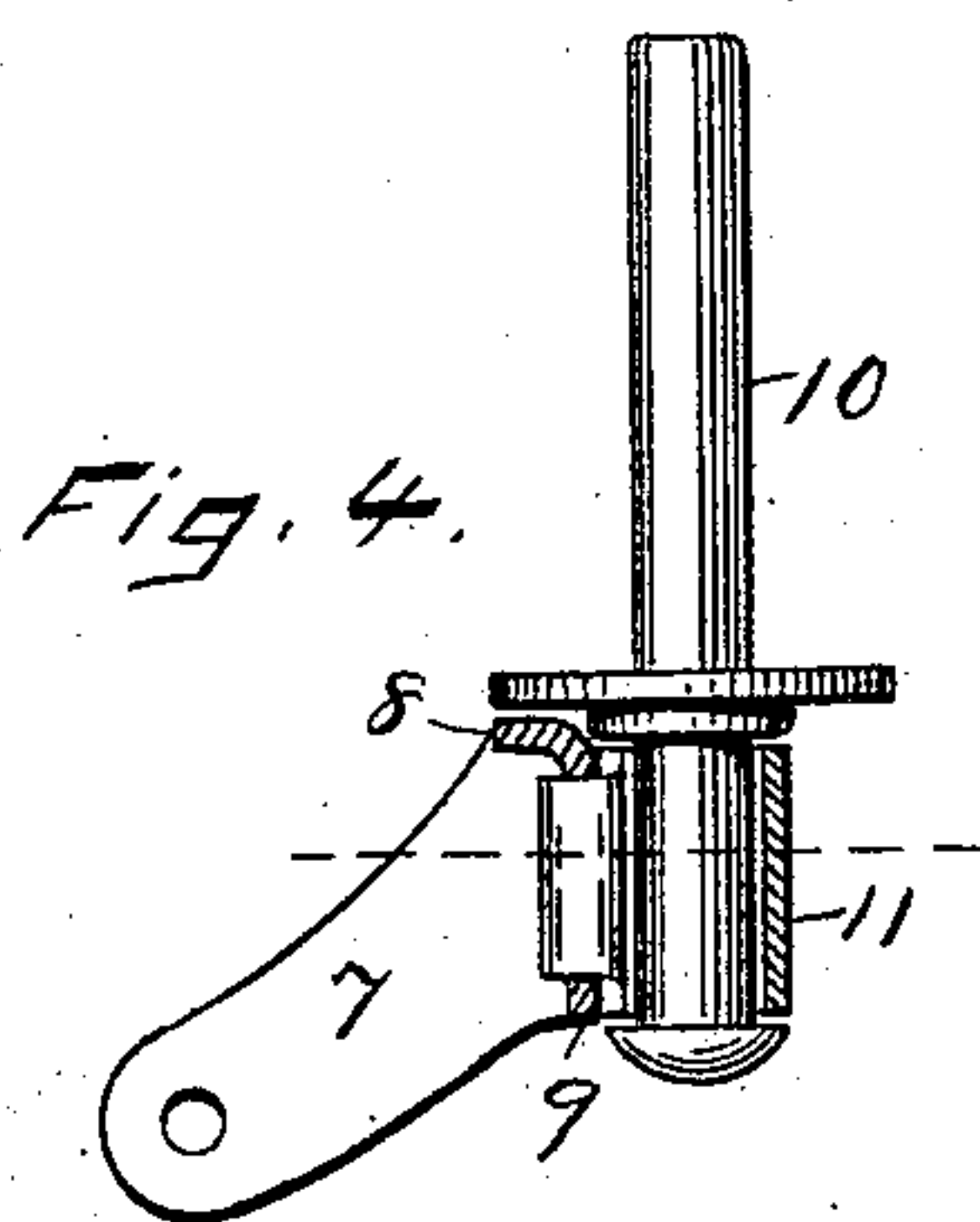
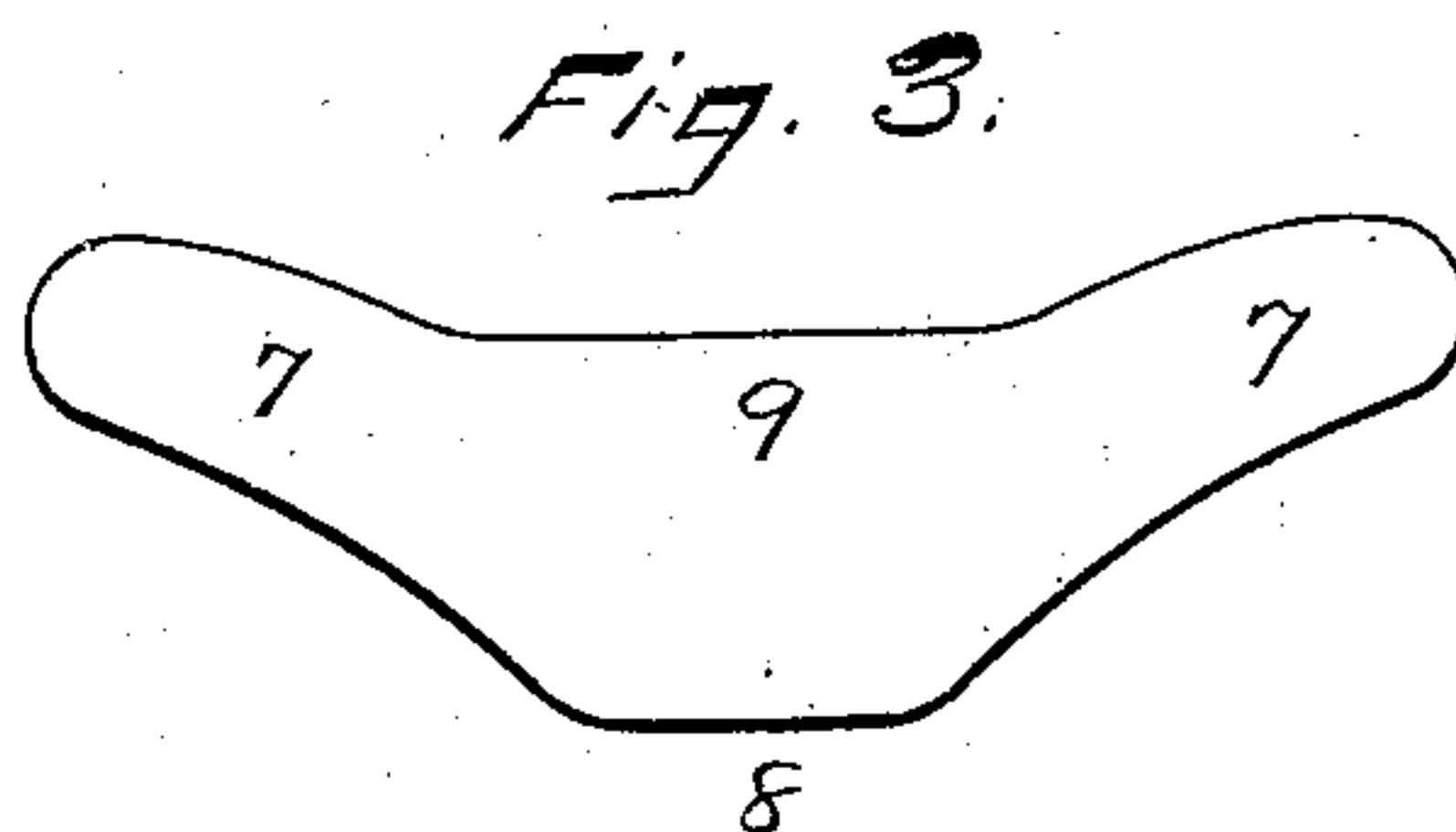
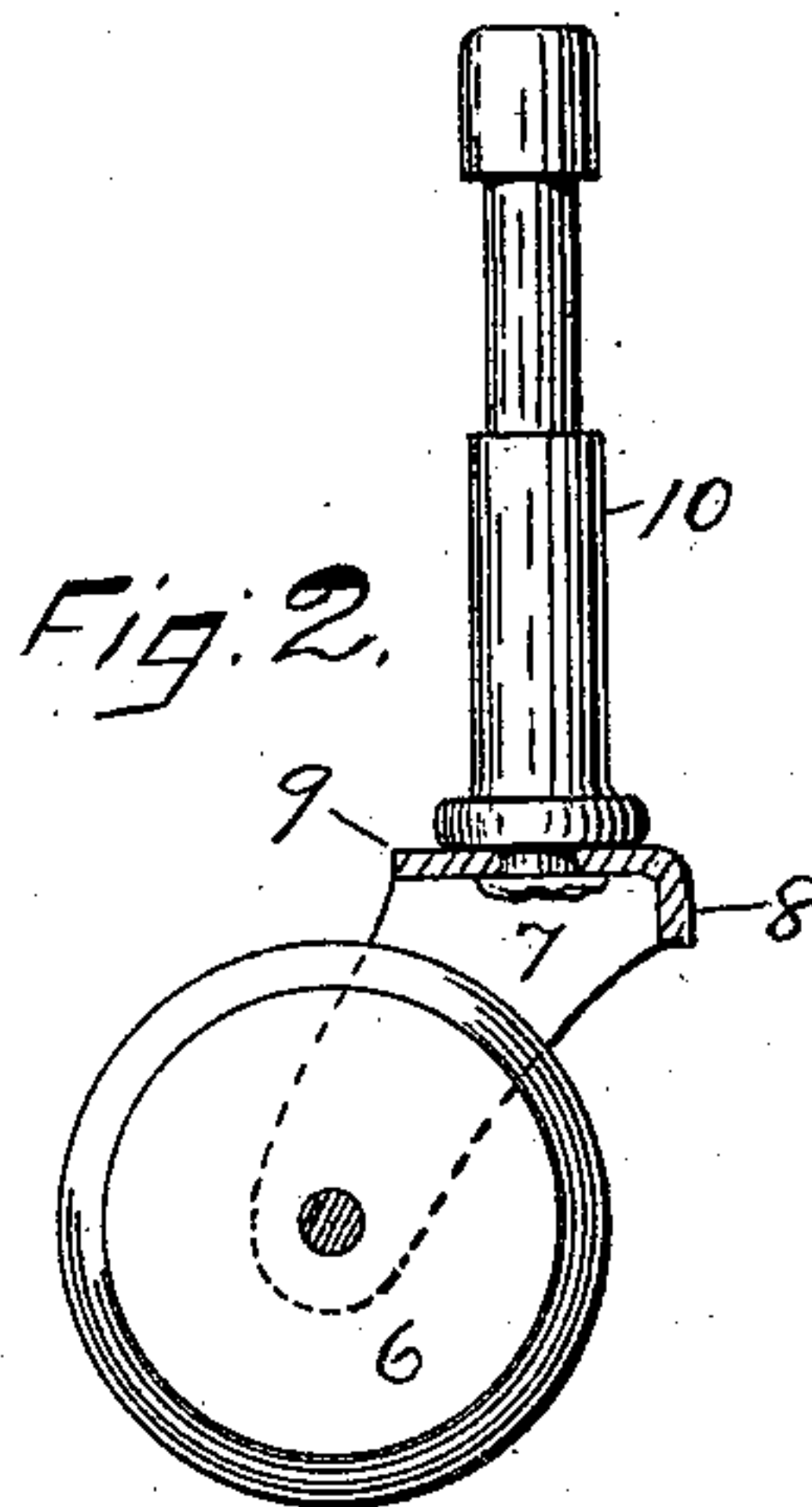
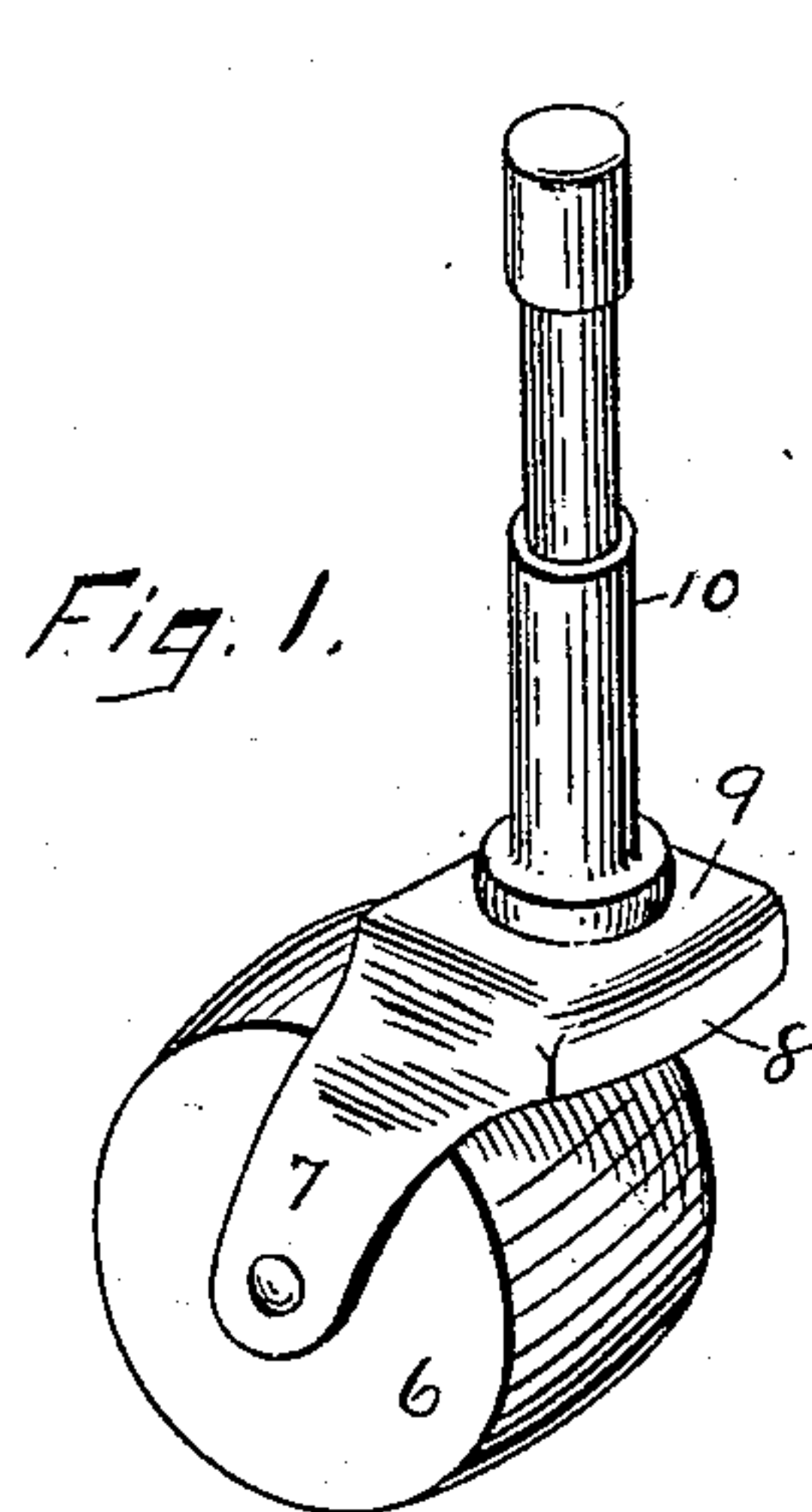


(No Model.)

G. D. CLARK.  
CASTER.

No. 400,899.

Patented Apr. 9, 1889.



WITNESSES.

John Edwards Jr.  
Robt. S. Brown

INVENTOR.

George D. Clark.  
By James Shepard.

Att'y.

# UNITED STATES PATENT OFFICE.

GEORGE D. CLARK, OF PLAINVILLE, CONNECTICUT.

## CASTER.

SPECIFICATION forming part of Letters Patent No. 400,899, dated April 9, 1889.

Application filed October 8, 1888. Serial No. 287,513. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE D. CLARK, a citizen of the United States, residing at Plainville, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Caster-Frames, of which the following is a specification.

My invention relates to improvements in caster-frames; and the object of my improvement is to furnish a frame for a caster-wheel of superior strength and at a small cost.

In the accompanying drawings, Figure 1 is a perspective view of a caster having my improved frame. Fig. 2 is a side elevation of the same with the frame shown in vertical section. Fig. 3 is a plan view of a sheet-metal blank from which I strike up my caster-frame. Fig. 4 is a side elevation of another style of caster, less the wheel, with my improved frame, said frame and parts of the caster being shown in vertical section; and Fig. 5 is a horizontal section on line  $x x$  of Fig. 4.

6 designates an ordinary caster-wheel, and 7 the arms or horns of the frame in which said wheel is mounted. These arms are of the ordinary form; but the upper portion of the frame is provided with a strengthening-flange, 8, at one edge of its bridge 9, thereby giving the frame approximately a box-like form. This form of frame is adapted to be swaged or struck up from sheet metal, in which case the metal is first blanked in the form shown in Fig. 3, the parts being designated by the same reference-figures as in the complete frame.

In that style of caster which is represented in Figs. 1 and 2 the spindle or pin 10 is riveted directly to the bridge portion of the frame; but this same frame without any change whatever is applicable to the form of caster represented in Figs. 4 and 5, in which the socket or eye 11 for the spindle 10, instead of the spindle, is riveted to the bridge portion of the caster-frame, and the frame is arranged with the flange 8 uppermost, instead of the bridge.

By my invention the caster-frame may be easily and cheaply struck up from sheet metal, and when made is of light weight, of an attractive form, and of superior strength.

While more particularly designed to be struck up from sheet metal, it is evident that the same form of frame may be made of cast metal and produce a neat, light, and durable frame.

I claim as my invention—

The herein-described caster-frame, consisting of the bridge 9, the horns or arms 7 at each end thereof, and the flange 8, bent at an angle to said bridge in the same general direction as the horns, all formed integral with seamless corners at both ends and one side of said flange at its junction with the horns and bridge, substantially as described, and for the purpose specified.

GEORGE D. CLARK.

Witnesses:

W. S. PEARE,  
O. A. BASSETT.