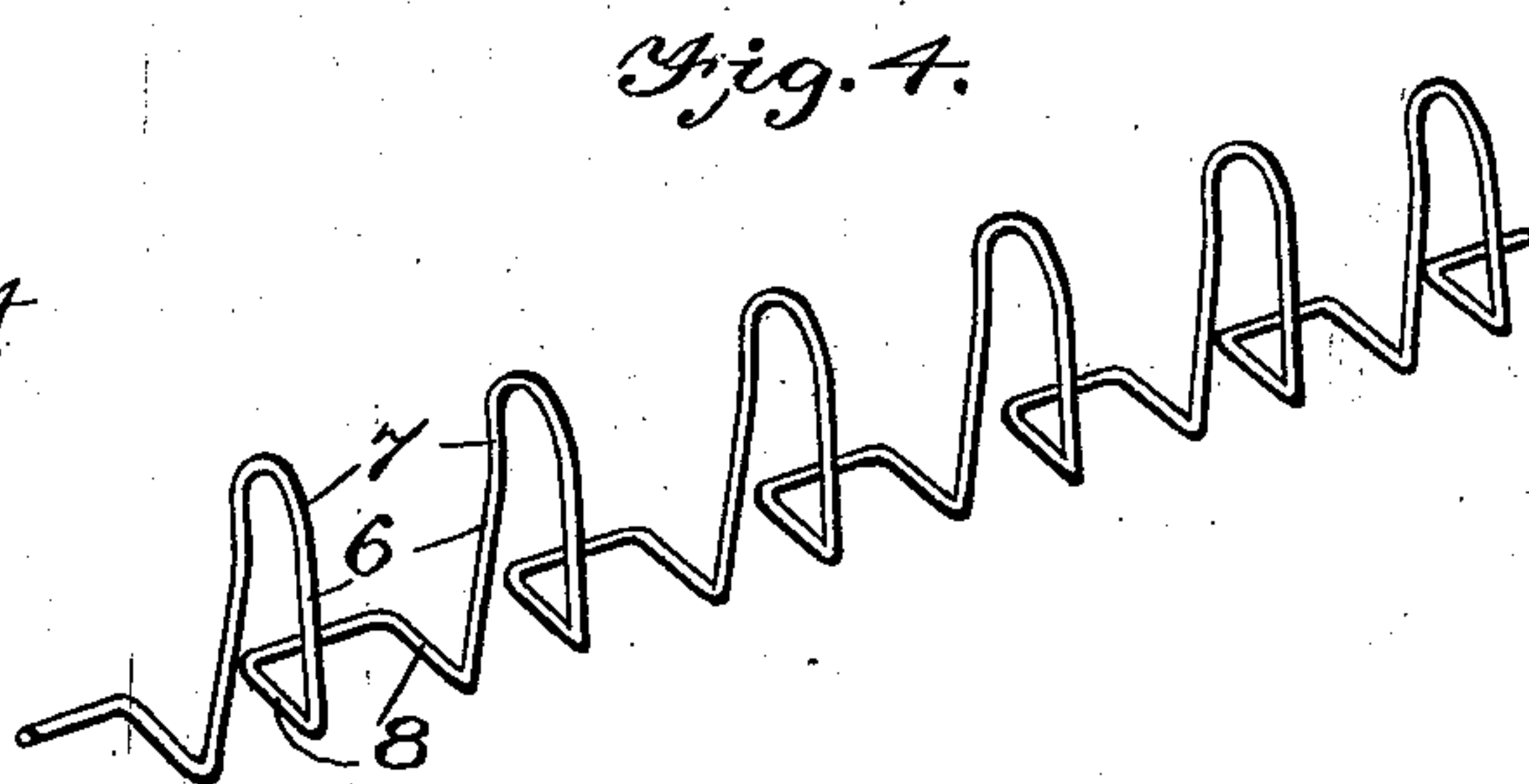
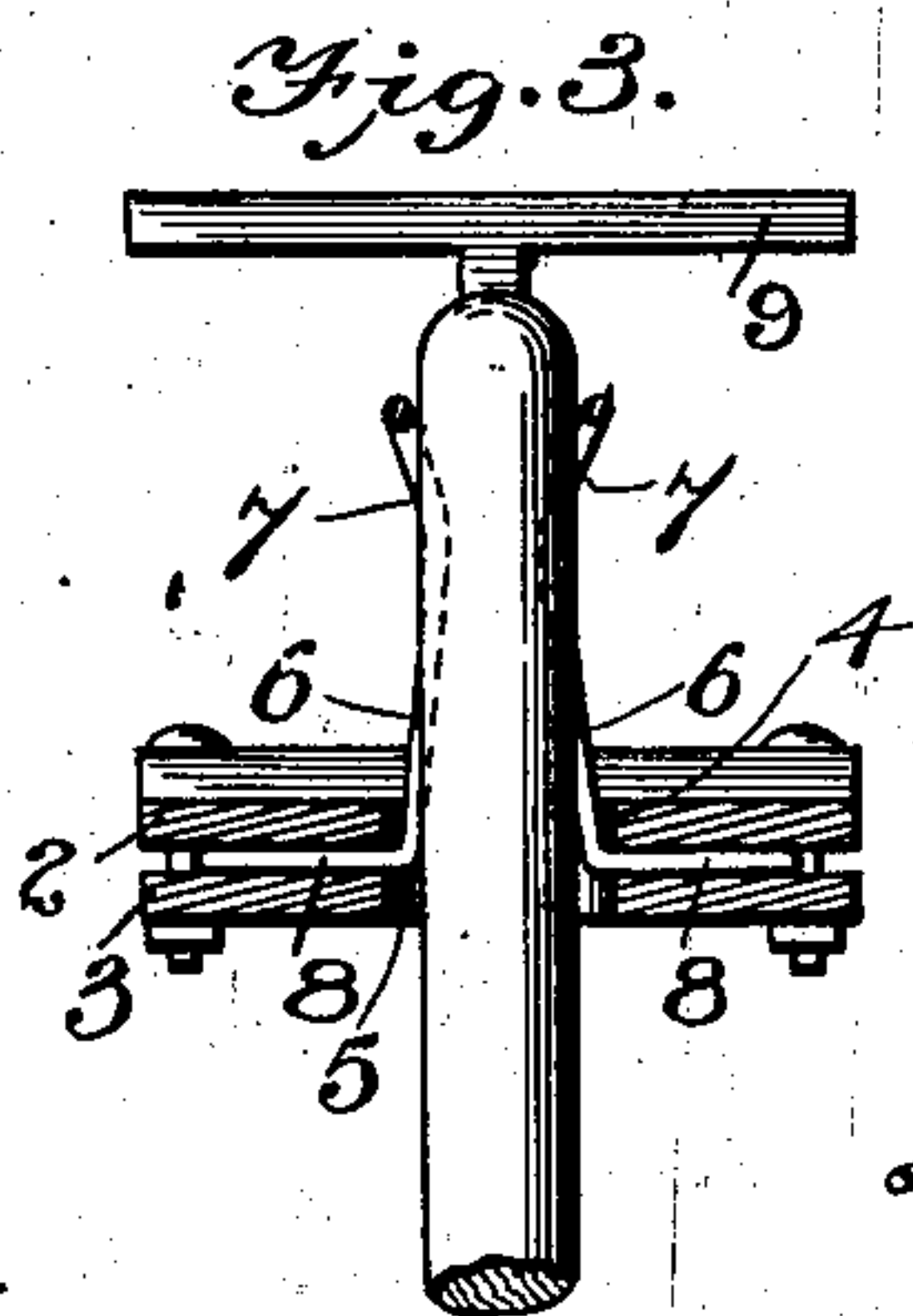
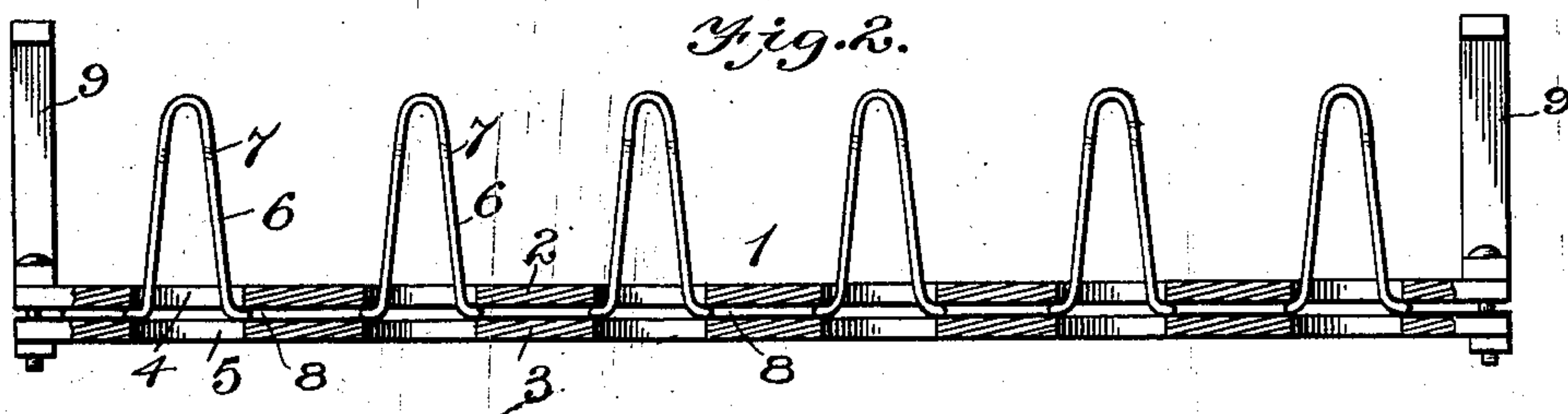
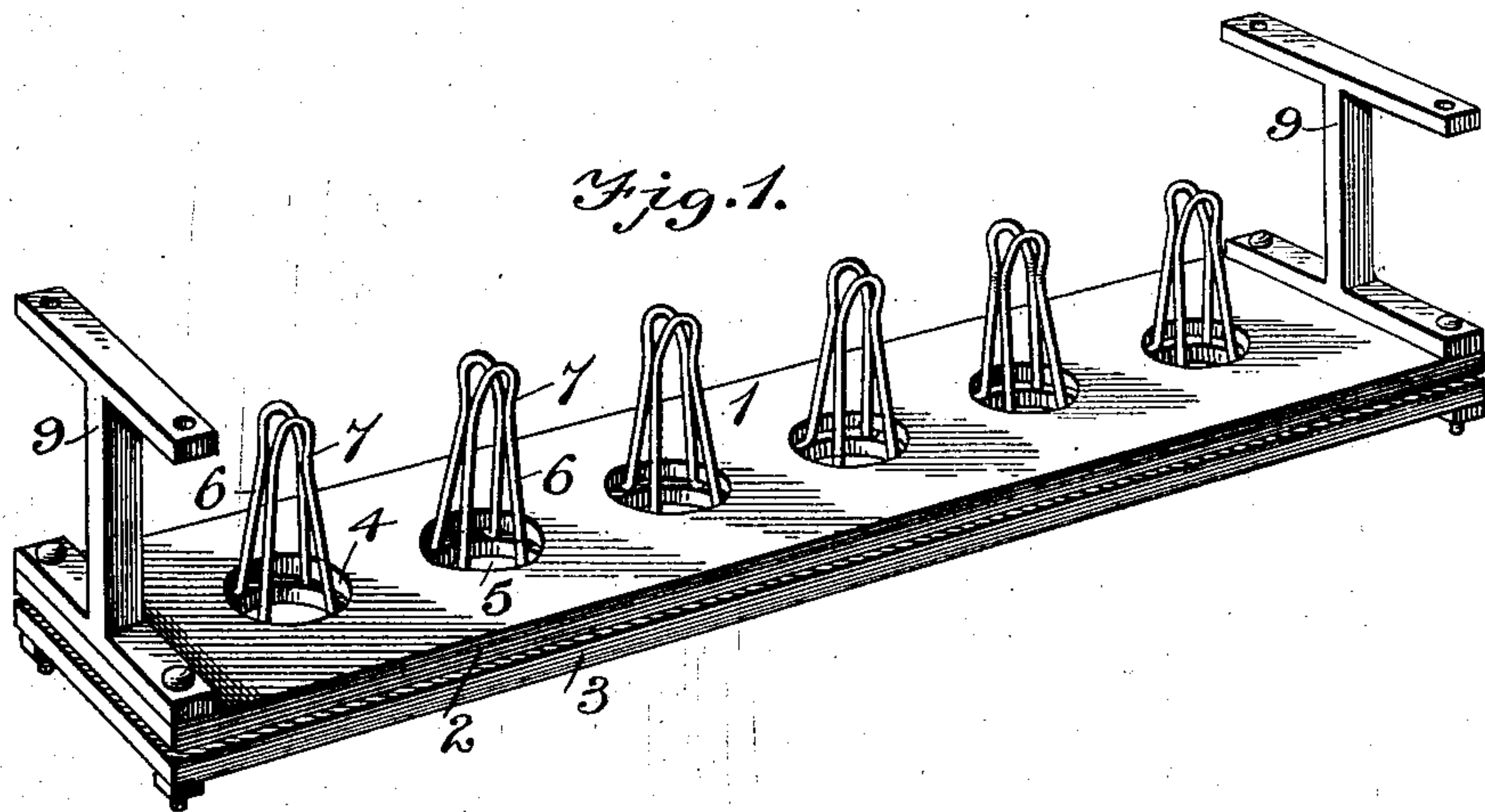


(No Model.)

W. I. SMITH.  
BROOM RACK.

No. 604,909.

Patented May 31, 1898.



Witnesses

Edwin G. McKee

H. F. Riley

By his Attorneys,

C. A. Snow & Co.

Inventor

Walter I. Smith



# UNITED STATES PATENT OFFICE.

WALTER I. SMITH, OF MARSHALL, TEXAS.

## BROOM-RACK.

SPECIFICATION forming part of Letters Patent No. 604,909, dated May 31, 1898.

Application filed May 27, 1897. Serial No. 638,454. (No model.)

*To all whom it may concern:*

Be it known that I, WALTER I. SMITH, a citizen of the United States, residing at Marshall, in the county of Harrison and State of Texas, have invented a new and useful Broom-Rack, of which the following is a specification.

The invention relates to improvements in broom-racks.

The objects of the present invention are to improve the construction of broom-racks and to provide a simple, inexpensive, and efficient one adapted to be readily attached to a ceiling and designed to receive a number of brooms and capable of enabling the same to be readily removed from and replaced in it.

The invention consists in the construction and novel combination and arrangement of parts, as hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a broom-rack constructed in accordance with this invention. Fig. 2 is a longitudinal sectional view. Fig. 3 is a transverse sectional view. Fig. 4 is a detail perspective view of one of the series of jaws.

Like numerals of reference designate corresponding parts in the several figures of the drawings.

1 designates a broom-rack designed to be secured to a ceiling or wall and provided with a series of broom-holders adapted to receive broom-handles to enable brooms to be suspended from the top of a room in convenient position and capable of enabling them to be readily removed from and introduced in it.

The broom-rack is composed of a pair of clamping strips or plates 2 and 3, provided with registering openings 4 and 5, and resilient jaws 6, arranged in pairs and adapted to engage a broom-handle at opposite sides thereof.

A pair of jaws is arranged at each opening, and each jaw is substantially U-shaped, being slightly tapering and having its outer end bent at a slight angle to separate the jaws slightly at 7 and provide a flaring mouth, so that a broom-handle may be readily introduced between them.

The broom-rack may be provided with any suitable number of broom-holders, and the jaws at each side of it are constructed of a

single piece of wire, as clearly illustrated in Fig. 4 of the accompanying drawings. The jaws are separated by rectangular bends forming L-shaped arms 8 at the inner ends of the sides of the jaws and arranged between the plates or strips 2 and 3, whereby the jaws are firmly held in operative position.

The broom-rack, which may be attached to a ceiling in any suitable manner, is preferably secured to the same by means of brackets 9, each consisting of a cross-piece and a pair of end pieces arranged at right angles to the cross-piece. The ends of the plates or strips are perforated to receive fastening devices of the brackets. The broom-rack may be secured to a wall by a suitable bracket, and it is adapted to hold various tools and devices which are provided with a handle similar to a broom.

It will be seen that the broom-rack is exceedingly simple and inexpensive in construction, that it is capable of firmly holding a broom, and that it will permit the same to be readily withdrawn from and introduced into it.

What I claim is—

1. A broom-rack comprising a pair of horizontal plates or strips arranged one above the other and provided with registering openings, and a pair of substantially U-shaped clamping-jaws arranged within the opening at opposite sides thereof and being slightly tapered and adapted to engage the handle of a broom, each jaw being constructed separate from the other and being rigidly clamped at the inner end of each side of each jaw by the strips or plates, substantially as described.

2. A broom-rack comprising a pair of horizontal strips arranged one above the other and provided at intervals with registering openings, and the substantially U-shaped clamping-jaws arranged in pairs in each of the openings and extending therefrom and disposed substantially vertical, the jaws at each side of the strips being constructed of a single piece of resilient material and being connected by bends forming arms arranged between the strips and clamped by the same, substantially as described.

3. A broom-rack comprising a pair of horizontal strips arranged flat against each other and provided at intervals with registering

openings, the substantially U-shaped clamping-jaws arranged in pairs in each of the openings and extending therefrom and disposed substantially vertical, the jaws at each side  
5 of the strips being constructed of a single piece of resilient material and being connected by bends forming arms arranged between the strips and clamped by the same, and brackets secured to the strips and extending upward therefrom and adapted to be fastened  
10 to a ceiling or other support, said strips be-

ing of greater length than the jaws to space the latter from the ceiling or support, substantially as described.

In testimony that I claim the foregoing as  
my own I have hereto affixed my signature in  
the presence of two witnesses.

WALTER I. SMITH.

Witnesses:

P. C. KEITH,

A. G. ADAMS, Jr.