(No Model.) 2 Sheets—Sheet 1.

W. T. MERSEREAU.

STAND FOR FIRE SETS.

No. 426,624. Patented Apr. 29, 1890.

Fig. 1.

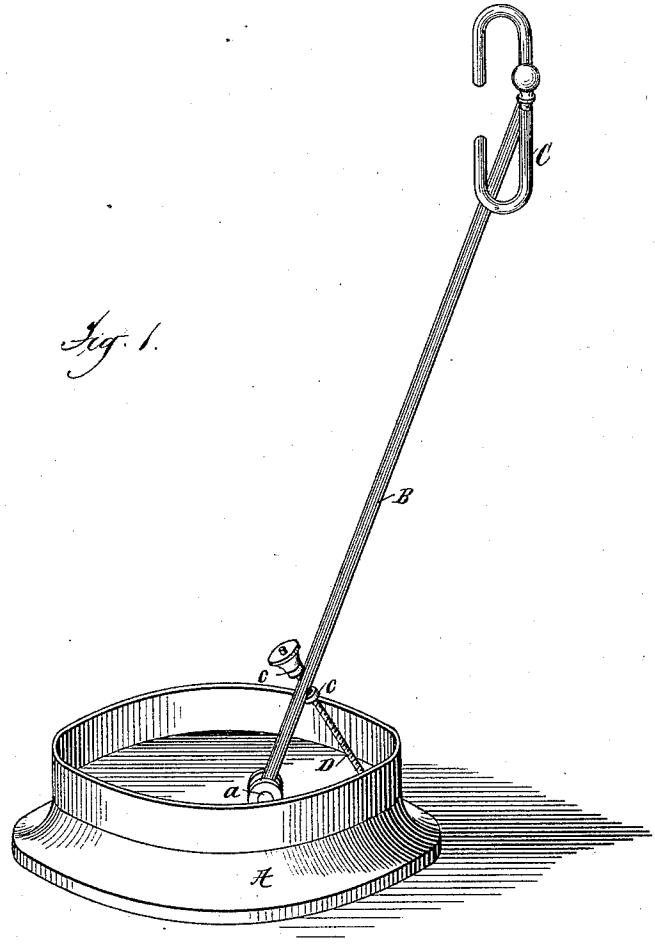
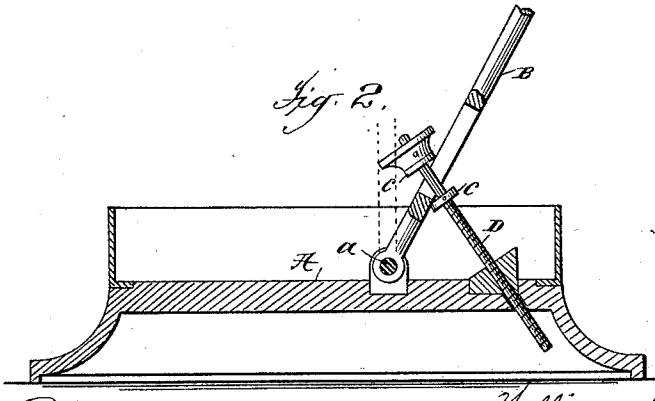


Fig. 2.



Attest:
Geo. H. Potts.
Joseph McCrane

Inventor
William T. Mersereau
by Chas. F. Dame
his Atty

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

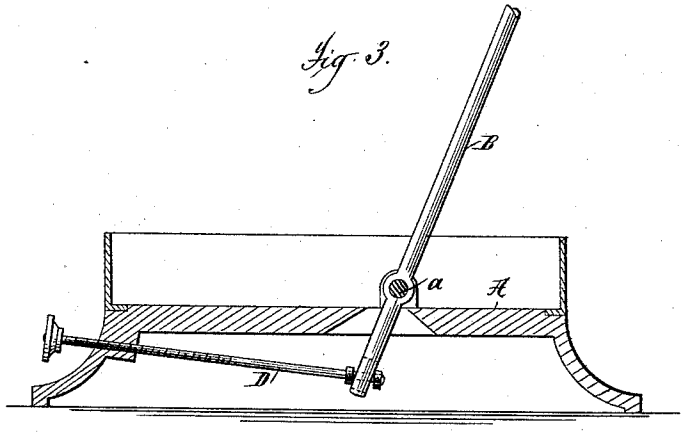
(No Model.) 2 Sheets—Sheet 2.

W. T. MERSEREAU.

STAND FOR FIRE SETS.

No. 426,624. Patented Apr. 29, 1890.

Fig. 3.



Attest:
G. H. Bott
Joseph M. Crane

Inventor:
William T. Mersereau
by Chas. F. Dame
his Atty

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

WILLIAM T. MERSEREAU, OF SOUTH ORANGE, NEW JERSEY.

STAND FOR FIRE-SETS.

SPECIFICATION forming part of Letters Patent No. 426,624, dated April 29, 1890.

Application filed May 15, 1889. Serial No. 310,799. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM T. MERSEREAU, a citizen of the United States, and a resident of South Orange, Essex county, and State of New Jersey, have invented new and useful Improvements in Stands for Fire-Sets, of which the following, taken in connection with the accompanying drawings, is a specification.

My invention relates more particularly to stands for fire-sets; and it consists in the combination, with a suitable base or support, of an adjustable upright provided with a supporting or retaining arm, and means whereby the same may be adjusted to a greater or less degree of incline from a perpendicular line.

The object of my improvements is to obviate and lessen the liability of the shovel, tongs, &c., with which such are usually provided, to fall from their position within the retaining-arm. It also admits of being placed in a vertical position for boxing and shipment.

Referring to the drawings, Figure 1 represents a perspective view of my improved fire-set stands, and Fig. 2 represents a sectional view of the same through the center, with the upright broken off. Fig. 3 is a sectional view showing a modification to be referred to hereinafter.

In the drawings, A represents the base of the stand, and is that part in which rests the lower ends of the articles for which the stand may be adapted, and the same may be of any desired shape or size.

B represents an upright supporting-rod, which in the instance shown is pivotally secured at its lower end between two ears or projections located on the said base A, as shown at *a*, although it is obvious, as will hereinafter appear to those skilled in the art, that the lower end of said upright B may have any other suitable mode of pivotal connection with the said base A, the object being to allow the upper end of the same to be moved or adjusted as and for the purpose to be hereinafter described. Said upright B at or near its upper end is provided with a retaining or supporting arm C, secured thereto, consisting of a rod which at its opposite ends are turned or curved around in a manner as clearly shown in the drawings, forming a receptacle to retain the upper ends of the shovels, tongs, or other articles placed therein. The upper end of said upright B, on which said retaining-arm C is secured, as before described, is adapted to be leaned or tilted back at more or less of an incline to prevent the upper ends of the articles supported in the said retaining arm or arms C from falling forward and out of the same, and is adjusted and supported by means of an adjusting-screw D. Said adjusting-screw D, in the instance shown, near one end passes or extends through an opening in said supporting-rod B, and is provided with an enlargement thereon at opposite sides of said supporting-rod, as shown at *c c*, to prevent any endwise movement of the same, yet allow the same to be revolved, which at its free end is threaded and adapted to engage a threaded counterpart opening in a lug or projection located on said base A or engage the base proper, by which means said supporting-rod may be moved or adjusted. I do not, however, confine myself to the particular means for supporting and adjusting said upright supporting-arm as already described, as it is obvious that other means might be employed of a similar character and without departing from the spirit of my invention. For instance, in Fig. 3 the upright B is shown as projecting at its lower end below the surface of the base A, and the adjusting-screw D extends through the flange or shell of the base A, at which point it is threaded, as clearly shown, and at its inner end extends through a slot in the lower end of the upright B, and has a vertically-loose connection therewith, the said adjusting-screw being provided with a flange or projection thereon at opposite sides of the said upright to engage and draw the same back and forth when the adjusting-screw is moved by revolving the same, as will appear obvious.

Having thus set forth my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

In a stand for fire-sets, the combination, with a suitable base, an upright supporting-arm provided with the retaining-arm at or near its upper end, and having a pivotal or hinged connection at or near its lower end with said base, of an adjusting-screw for adjustably supporting said upright at an incline from its supporting-base, substantially as set forth.

WILLIAM T. MERSEREAU.

Witnesses:
JOSEPH M. CRANE,
CHAS. F. DANE.