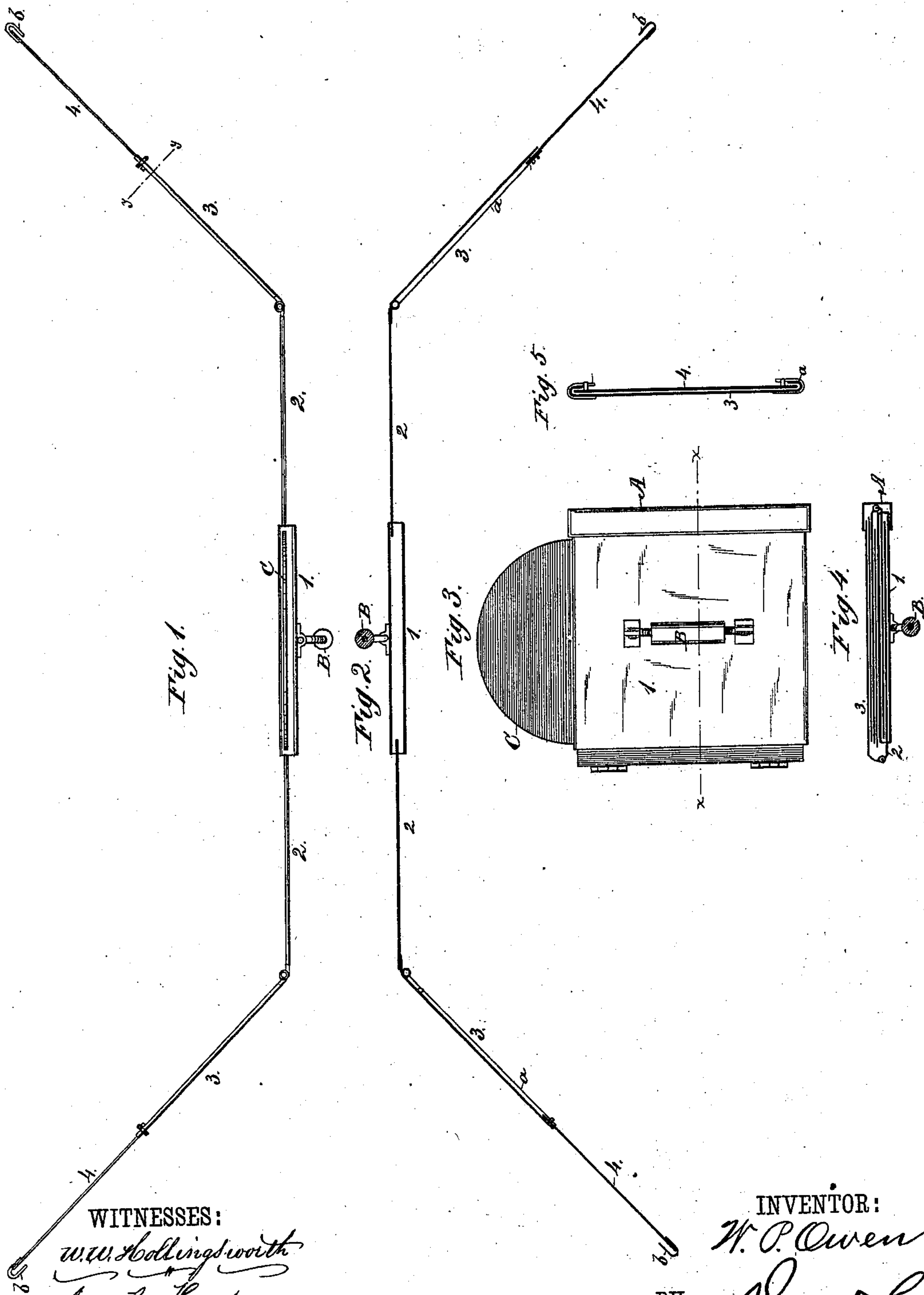


(No Model.)

W. P. OWEN.
Fire-Screen.

No. 227,568.

Patented May 11, 1880.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM P. OWEN, OF MOUNT PLEASANT, TENNESSEE.

FIRE-SCREEN.

SPECIFICATION forming part of Letters Patent No. 227,568, dated May 11, 1880.

Application filed March 3, 1880. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM P. OWEN, of Mount Pleasant, in the county of Maury and State of Tennessee, have invented a new and Improved Fire-Screen; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention relates to a folding extensible fire-screen which is composed of hinged or both hinged and sliding sections, as hereinafter described.

In accompanying drawings, forming part of this specification, Figure 1 is a plan or edge view of the fender extended and arranged for use. Fig. 2 is a horizontal section of the same. Fig. 3 is a plan view of the fender folded. Fig. 4 is a cross-section on line *xx*, Fig. 3. Fig. 5 is a vertical section on line *yy*, Fig. 1.

The fire-screen proper is composed of several rectangular sections, 1, 2 2, 3 3, which may be made of sheet metal, woven wire, or other suitable material.

The central section, 1, is double-walled or hollow, and serves as a pocket for the sections 2 2, that slide into the same. The sections 3 3 are hinged to the outer ends of sections 2 2, and also provided with sliding wings or sections 4 4, which are attached thereto by means of turned edges or flanges *a*.

When the screen is required for use the sections 2 2 are drawn out of No. 1 in a straight line, and then sections or wings 4 4 are drawn out, so that the screen may be placed around a fire-place or grate in the position shown in Figs. 1, 2.

Each outer section or wing 4 is provided with a loop, *b*, at its upper outer corner, so that the screen may be conveniently secured to a mantel or fire-place frame by means of wires or other suitable means.

When not required for use the sections 2 2 are slid into 1, and sections 3 3 and 4 4 pushed together, and the parts 3 3 4 4 folded on part 1, as shown in Fig. 3. The cap *A* is then applied over the ends of the folded parts, so that they are held securely in place.

In this form and thus secured the screen is as compact as possible, and may be stored or shipped with convenience and safety.

A hinged handle, *B*, is attached to the middle of section 1 as a means for carrying the screen from place to place. Section 1 may have a hinged and folding-top extension, *C*.

The device forms a cheap and otherwise desirable substitute for the rigid fire-screen in common use, and, unlike it, can be readily extended or contracted in size, as required, to adapt it for fire-places of different widths.

What I claim is—

The improved folding fire-screen composed of the middle or pocket section, 1, the sections 2 2, which slide into the same, and other sections, which are hinged to said sections 2 2, substantially as shown and described.

WILLIAM PINKNEY OWEN.

Witnesses:

JOHN F. DICKSON,
S. B. STOCKARD.