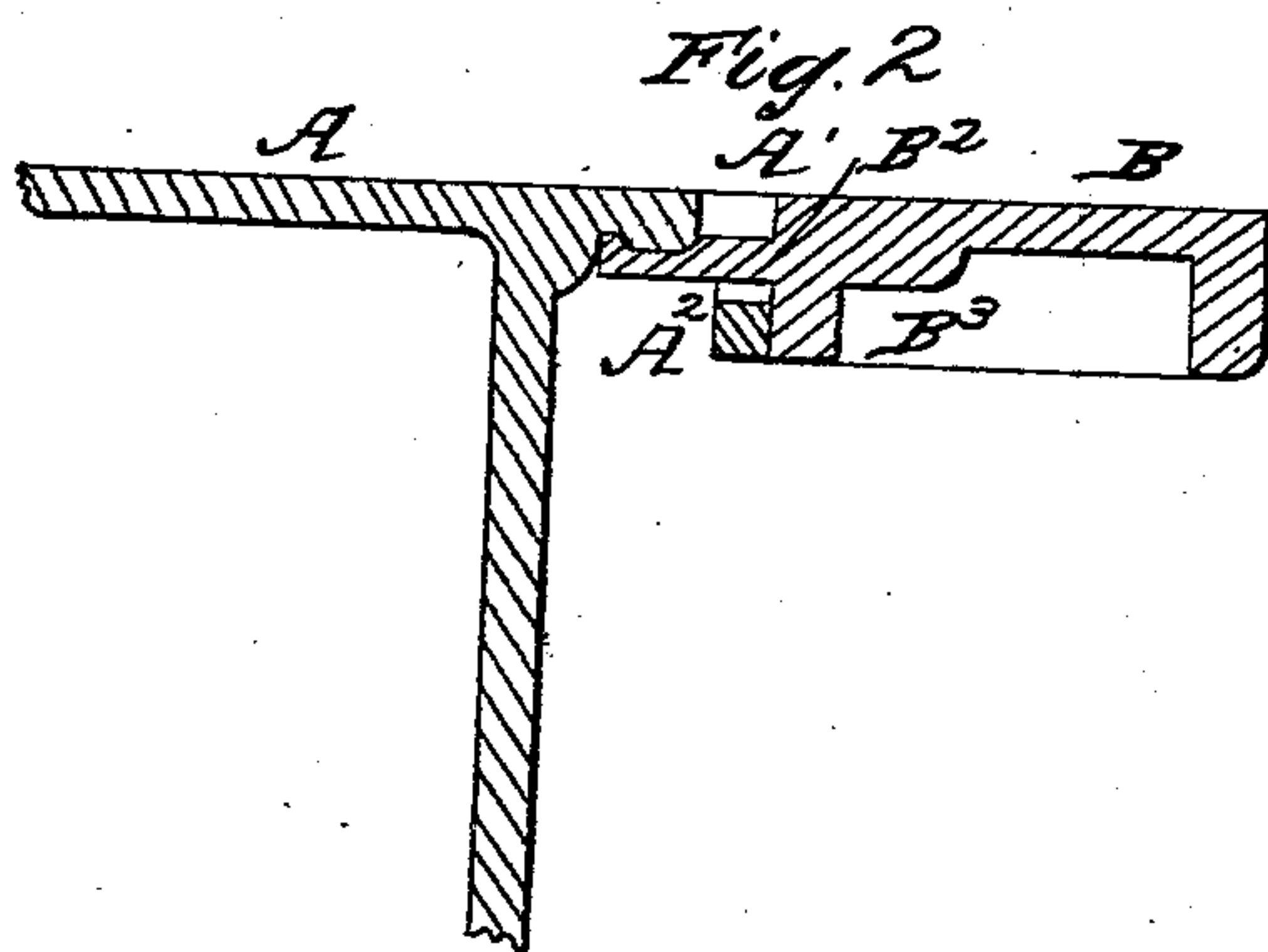
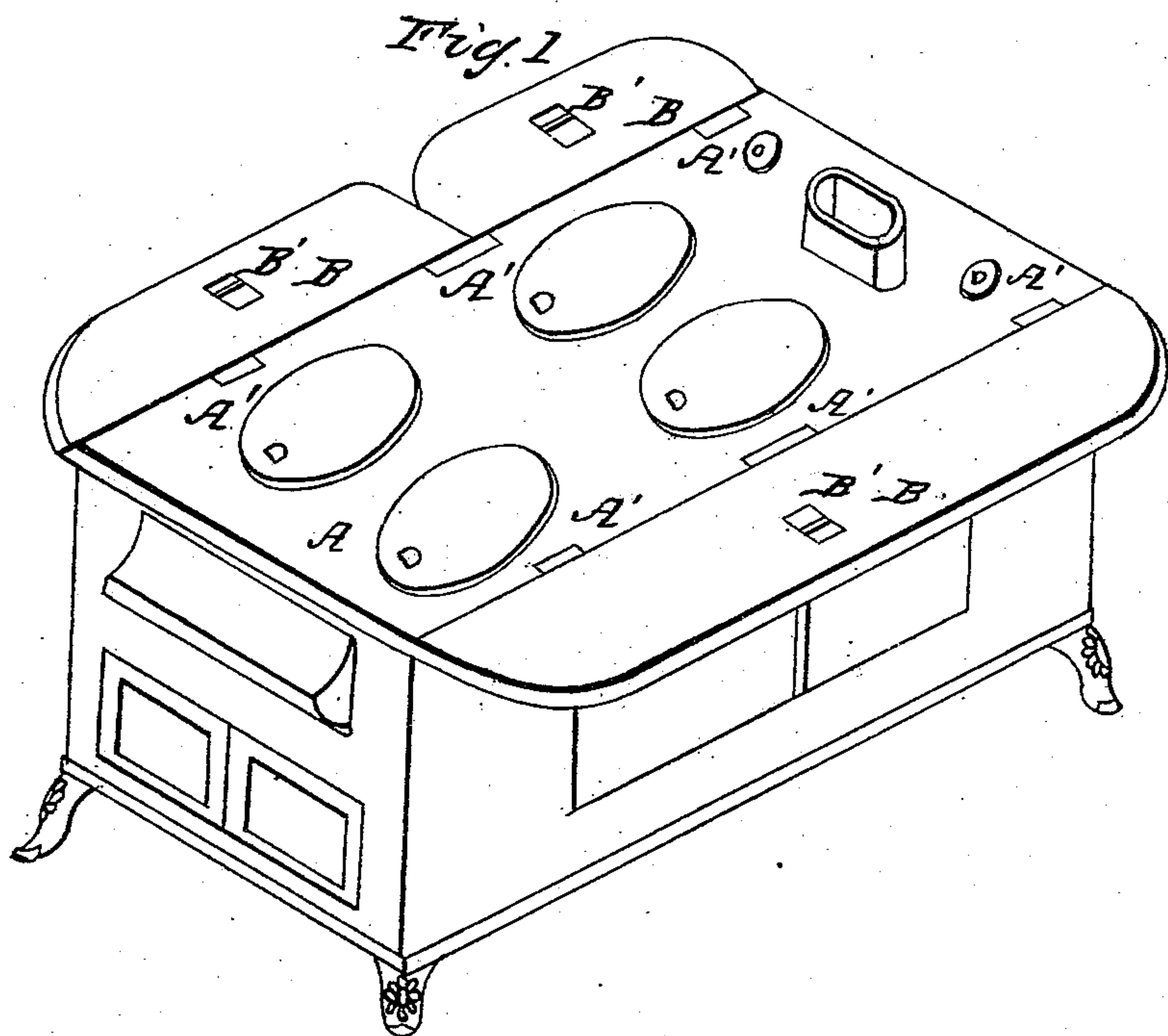


W. F. WILLIAMS.

Cooking Stove.

No. 93,938.

Patented Aug. 17, 1869.



witnesses
Peirceal Beckett.
John P. Clark

Inventor
W. F. Williams.

United States Patent Office.

WILLIAM F. WILLIAMS, OF EAST BIRMINGHAM, PENNSYLVANIA.

Letters Patent No. 93,938, dated August 17, 1869.

COOKING-STOVE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, WILLIAM F. WILLIAMS, of East Birmingham, in the county of Allegheny, and State of Pennsylvania, have invented certain new and useful Improvements in Cook-Stoves; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction of devices which I term extension-plates, which may be attached to and detached from the sides, front, and back of ordinary cooking-stoves or ranges.

To enable others skilled in the art to make and use my devices, I will describe their construction and adaptation.

In the accompanying drawing—

Figure 1 is a perspective view of my devices as attached to the sides of an ordinary cooking-stove.

Figure 2, a detail section thereof.

Like letters of reference on the different figures denote corresponding parts.

In the top plate and flange A² of an ordinary cooking-stove or range, A, I make one or more right-angled slots A¹, extension-plates B, of either a plane or broken surface, having one or more flanges B³, and one or more lugs B², and one or more sockets B¹.

The plates B are operated with an ordinary stove-lifter, or such-like device, taking its hold in the socket B¹, and held in a vertical position in such a manner as the lugs B² will penetrate the slots A¹. The plates B are then turned downward into a horizontal position, the flange B³ bearing against the flange A², and lug B²

bearing against the under part of the top plate of the stove A; the plate B will then carry whatever weight the density of the metal will allow.

The top plate of the stove A may be strengthened with a rib, or such-like device, providing, however, a corresponding groove be made in the lug B².

The advantages arising from the use of my devices are that small stoves or ranges are oftentimes not of sufficient size to carry all the culinary utensils required. The extension-plates B being attached to the stove in the manner described, serve as a table to hold the same, and do not prevent the manipulation of the stove.

My devices can be readily adapted to existing stoves or ranges, as the slots A¹ can be cut through in any suitable manner.

Having thus described the nature and construction of my improvements in cooking-stoves or ranges,

What I claim as new, and desire to secure by Letters Patent, is—

1. Constructing extension-plates in such a manner as they may be attached to and detached from the top plates of cooking-stoves or ranges, substantially as described.

2. The extension-plates B, socket B¹, lug B², and flange B³, in combination with the stove A, slots A¹, and flange A², when constructed and arranged substantially as herein described, and for the purpose set forth.

In testimony that I claim the foregoing as my own, I affix my signature, in presence of two witnesses.

W. F. WILLIAMS.

Witnesses:

PERCEVAL BECKETT,
JOHN P. CLARK.