

No. 793,379.

PATENTED JUNE 27, 1905.

W. H. JONES.
SUPPORT FOR COOKING UTENSILS.
APPLICATION FILED OCT. 27, 1904.

Fig. 1.

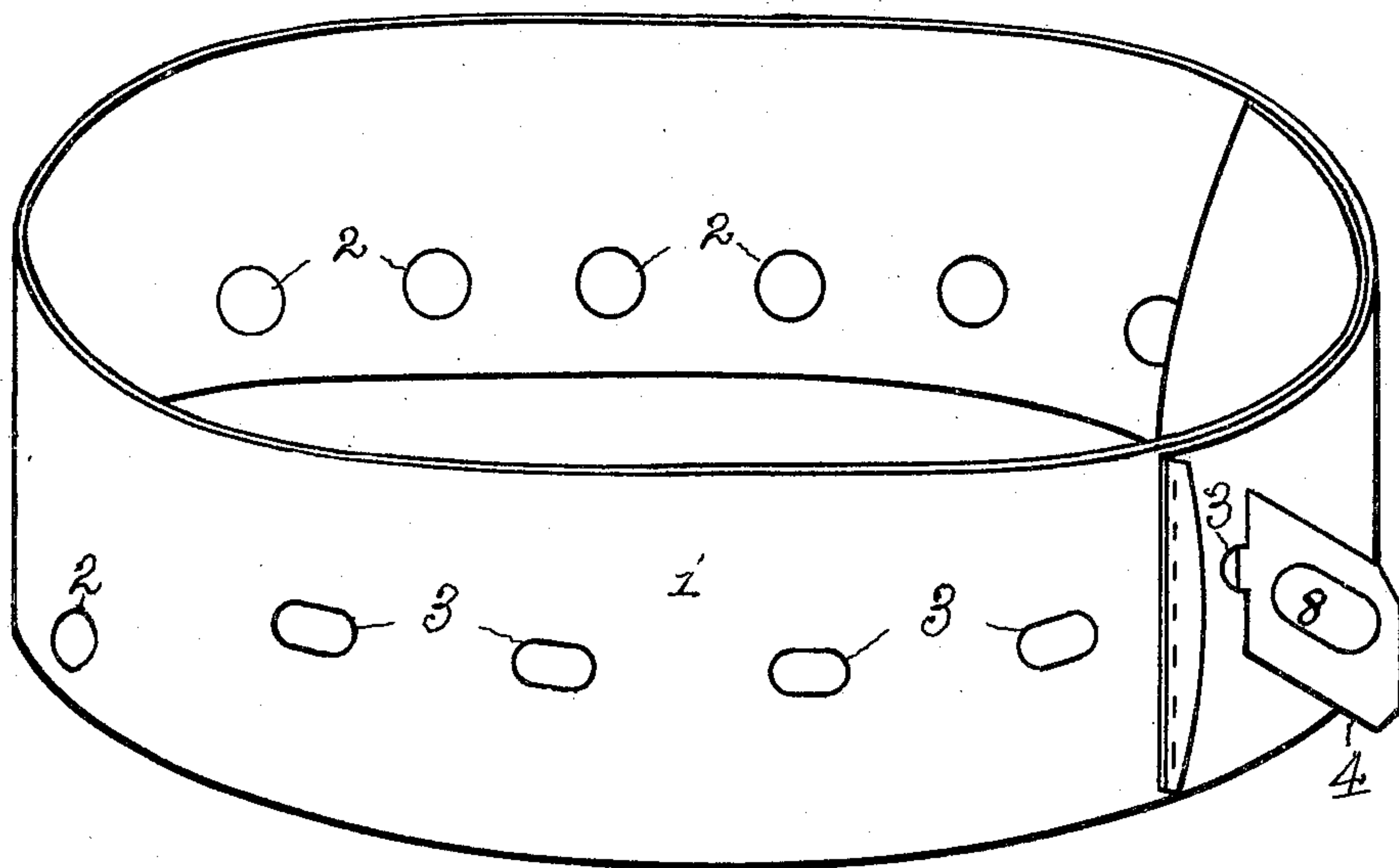
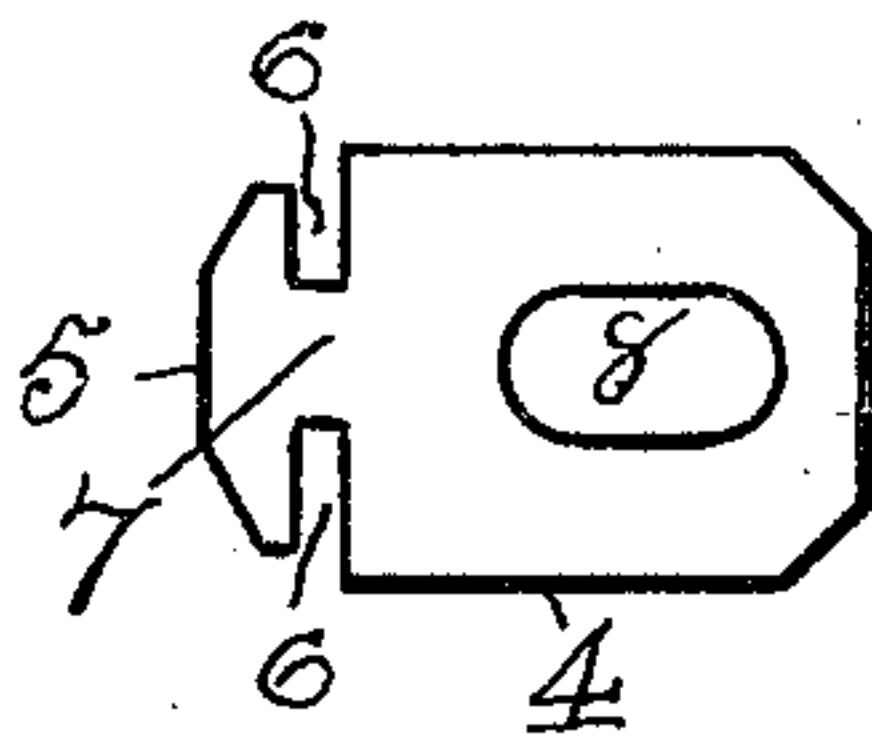


Fig. 2.



WITNESSES:

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WILLIAM H. JONES, OF NEENAH, WISCONSIN.

SUPPORT FOR COOKING UTENSILS.

SPECIFICATION forming part of Letters Patent No. 793,379, dated June 27, 1905.

Application filed October 27, 1904. Serial No. 230,176.

To all whom it may concern:

Be it known that I, WILLIAM H. JONES, a citizen of the United States, residing at Neenah, in the county of Winnebago and State of Wisconsin, have invented a new and useful Improvement in Supports for Cooking Utensils, of which the following is a specification.

My invention is applied to a cooking utensil; and it consists of a ring or band of resilient metal for sustaining a plate, bowl, cup, or other dish above the surface of the top of a stove or range for the purpose of preventing the burning of the contents of said plate, bowl, cup, or other dish by reason of its coming in contact with the direct heat of the surface of said stove or range, the ring holding said dish out of contact with the direct heat and allowing currents of air to circulate under said dish; and the invention consists of the location of certain apertures therein for the admission and escape of currents of air and also of the manner of connecting and disconnecting the two ends of the ring for their easy and quick operation. I am aware that rings for this purpose have long been in use; but I am not aware that air-inlets have been so arranged in the ring that by turning the ring the other side up more or less heat would be given to the contents of the dish which the ring may be supporting. Neither am I aware that a connecting-key and slots of the shape and operation of my improvement have ever been applied to a ring for this purpose.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of the ring, showing its ends connected together for use with its key in position in the slots of the two ends of the ring. Fig. 2 is a plan of the locking-key.

Similar numerals indicate like parts in both the views.

1 indicates the band which forms the ring; 2, air-holes at intervals along one edge of the ring; 3, oblong slots which are arranged one near one end of the band and several at a short distance apart near the other end. The purpose of the location of the air-holes near one edge of the band is to govern the intensity of the heat which will be given to the dish upon

the ring. This is accomplished by arranging air-holes 2 along near one edge of the ring. The ring being placed upon the stove or range with said holes near its lower edge, the cold air will enter, be heated, and retained therein, while if the ring is turned the other side up, bringing the air-holes near its upper edge, the hot-air currents will escape from the ring more readily, and consequently lessen the degree of heat under the dish. By turning the ring over occasionally any desired degree of heat can be given to the contents of the dish with no more liability of its burning than if a double boiler were used. These rings can be made of any suitable material. Sheet-steel or sheet-brass of about 20 to 22 gage and two inches wide, more or less, according to its diameter and use, is well suited for them.

The fastening of the two ends of the band for forming a ring which can be easily and quickly varied in diameter is provided for by forming a slot 3 near one end of the band and one or more similar slots near the other end. A key 4, consisting of a flat plate of metal, (it may be of the same as the ring,) having a T-head 5 and slots 6 upon opposite sides of the stem 7, is fitted for entering said slots. By inserting the head through the slots in both ends of the band and giving to the key a quarter-turn the two ends will be secured together. For disconnecting the two ends for making the ring larger or smaller a quarter-turn of the key will allow its withdrawal and the separation of said ends. The aperture 8 in the key is only for making the key lighter and for convenience in its manipulation.

It will be evident that rings of any desired diameter and width can be made and that air-holes of any required number and size can be made therein.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a support for cooking utensil, the combination of a band of resilient material and means for adjustably and detachably securing the ends of the band together, forming a ring changeable as to its diameter, said band formed with air-holes along one of its edges

whereby different degrees of heat may be imparted to the cooking utensil according to which end of the support is uppermost, substantially as described.

- 5 2. In a support for cooking utensil, the combination of a band of resilient material and means for adjustably and detachably securing the ends of the band together, forming a ring changeable as to its diameter, said means comprising a slot in one end of said band, a longitudinally-arranged series of slots near the
10 other end and a key for entering a slot in opposite ends of the ring and connecting said

ends together, consisting of a flat metallic plate having a T-head 5, slots 6, upon opposite sides of its stem 7, and a handle of a suitable length, air-holes being formed in said band along one of its edges whereby different degrees of heat may be imparted to the cooking utensil according to which end is uppermost, substantially as described. 15 20

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Witnesses:

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