

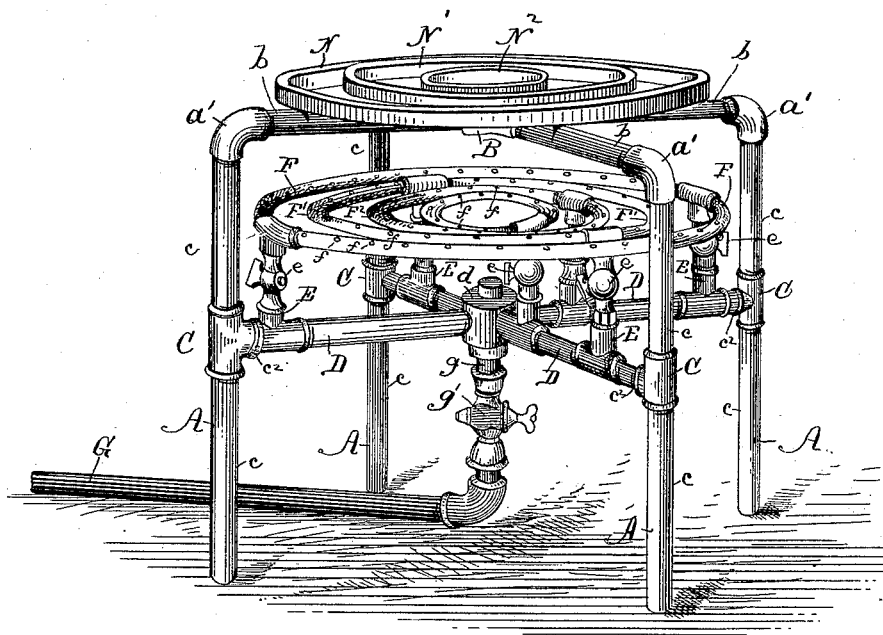
(No Model.)

J. F. WALKER.

APPARATUS FOR HEATING WAGON TIRES.

No. 385,584.

Patented July 3, 1888.



Witnesses:
Thos. Houghton.
A. J. Lindsey.

Inventor:
John F. Walker,
By his Atty.
W. N. Singleton.

UNITED STATES PATENT OFFICE.

JOHN F. WALKER, OF GREENFIELD, INDIANA.

APPARATUS FOR HEATING WAGON-TIRES.

SPECIFICATION forming part of Letters Patent No. 385,584, dated July 3, 1888.

Application filed May 7, 1888. Serial No. 273,012. (No model.)

To all whom it may concern:

Be it known that I, JOHN F. WALKER, a citizen of Greenfield, residing at Greenfield, in the county of Hancock and State of Indiana, have invented certain new and useful Improvements in Apparatus for Heating Wagon-Tires for Hooping Wheels; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to the letters and figures of reference marked thereon, which form a part of this specification.

The figure is a perspective view of the device.

In the annexed drawing, the letter A indicates four vertical supports. At their tops are the elbow-couplings *a'*, to which are secured the horizontal arms or rests *b*, which meet at a center and are secured to a coupling, B. These supports are made in two parts, *c* *c'*, between which is a T-coupling, C. From the threaded ends *c'* of these couplings extend hollow arms D, which meet in a hollow center piece, *d*. Rising from the arms D is a number of nipples, E, each having a cock, *e*. Supported upon the tops of these nipples are hollow circles F F' F², having on top the holes or openings *f*. To the bottom of the center piece,

d, is secured the tap *g* of a supply-pipe, G, having the ordinary cock, *g'*. All these parts may be made tubular for lightness.

In use the tires N N' N² are placed on top of the arms *b*, each tire above its appropriate circle. Gas is turned on from any proper source, and as it issues from the holes *f* is ignited. The heat from the burning gas heats the tires.

With this device several tires may be heated at once; or, by proper manipulation of the cocks *e*, gas can be only supplied to the desired circle and cut off from the others. As many circles as are desired may be made.

Having described my invention, what I claim is—

1. The combination of the supports and rests with the circles, the arms, the nipples, and the supply-pipe, as set forth.

2. The combination of the supports A, the rests *b*, the circles F F' F², having the holes *f*, the arms D, the nipples E, having the cocks *e*, and the supply G, having the cock *g*, as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN F. WALKER.

Witnesses:

WILLIAM H. PAULEY,
ISRAEL P. POULSON.