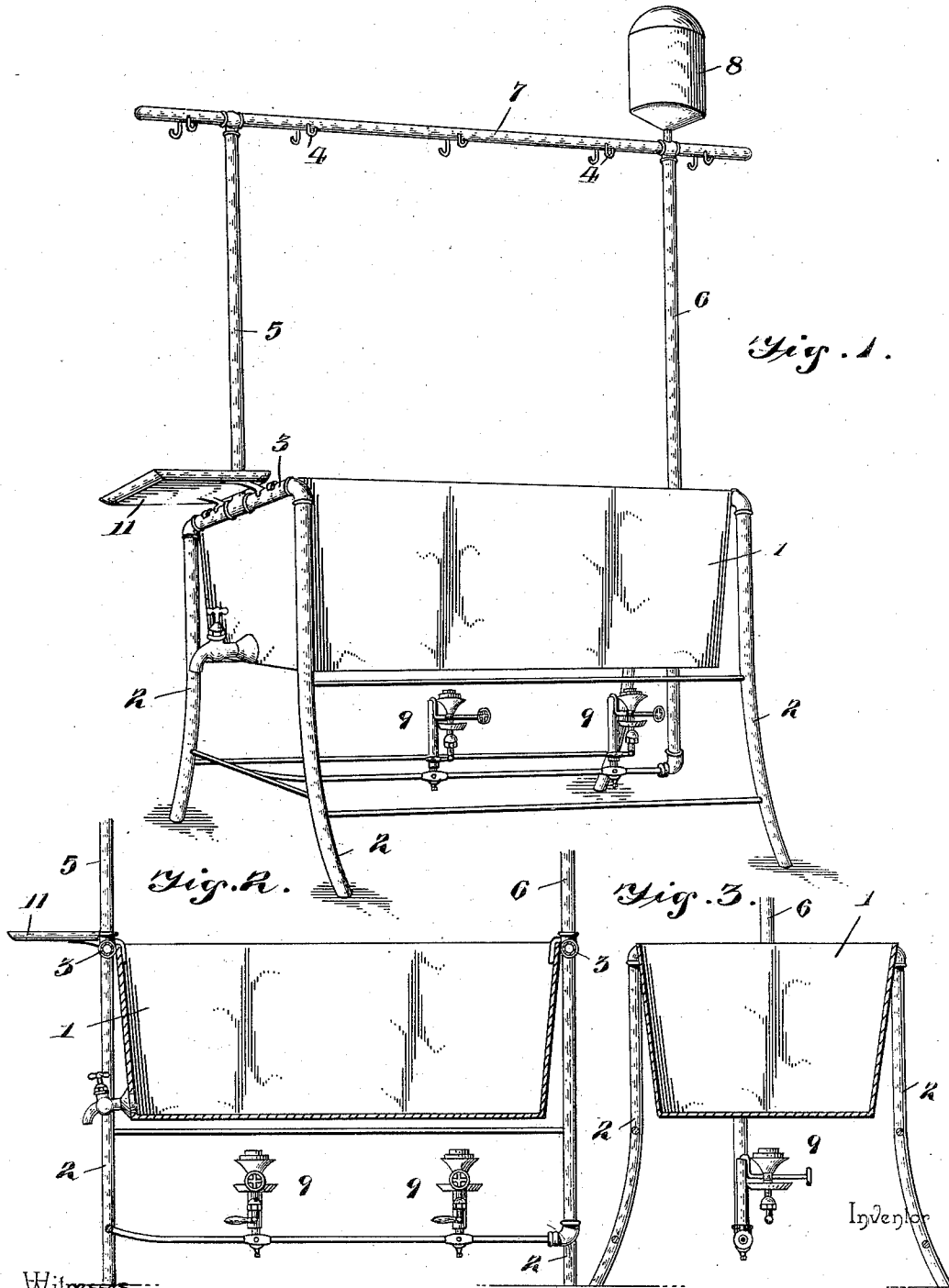


(No Model.)

G. H. COIT.
WATER HEATER.

No. 558,633.

Patented Apr. 21, 1896.



Witnesses

Thos. W. Riley
J. F. Riley

By J. H. S. Attorneys,

George H. Coit.

Chas. Snow & Co.

UNITED STATES PATENT OFFICE.

GEORGE H. COIT, OF SAN JACINTO, CALIFORNIA, ASSIGNOR OF ONE-THIRD
TO JOHN E. DUNHAM, OF SAME PLACE.

WATER-HEATER.

SPECIFICATION forming part of Letters Patent No. 558,633, dated April 21, 1896.

Application filed January 30, 1896. Serial No. 577,373. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. COIT, a citizen of the United States, residing at San Jacinto, in the county of Riverside and State of California, have invented a new and useful Water-Heater, of which the following is a specification.

The invention relates to improvements in water-heaters.

The object of the present invention is to provide an apparatus adapted to be employed in stables and the like and capable of readily heating water and of maintaining the same at the desired temperature to enable a harness to be conveniently washed or similar operations to be performed.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a perspective view of a heating apparatus constructed in accordance with this invention. Fig. 2 is a longitudinal sectional view. Fig. 3 is a transverse sectional view.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 designates a substantially rectangular trough, preferably constructed of sheet metal and supported by legs 2, constructed of tubular metal, and connected by horizontal cross-pieces 3, arranged at the upper edge of the ends of the trough 1 and secured to the upper ends of the legs by elbow-couplings. The legs are connected near their lower ends by rods. A trough is provided at one end with a faucet, and harness or the like to be washed is suspended over the trough from hooks 4 of a substantially rectangular supporting-frame composed of end uprights 5 and 6 and a horizontal top portion 7, disposed

longitudinally of the trough. The uprights 5 and 6 are connected at their lower ends with the cross-pieces 3 by T-shaped couplings and at their upper ends by similar couplings with the top portions 7, and the end upright 6 constitutes an oil tube or pipe and extends from a reservoir 8 to the bottom of the trough and supplies burners 9, located beneath the trough and adapted to heat the contents thereof. A dish or bracket 10 is mounted at one end of the trough and is secured to the adjacent cross-piece 3 and is adapted to support soap and the like employed in washing; but the apparatus may also be employed for other purposes, as will be readily understood.

It will be seen that the apparatus is exceedingly simple and inexpensive in construction, that it is adapted to afford a ready supply of heated water, and that it may be employed for washing and other operations where warm or hot water is necessary.

Changes in the form, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

What I claim is—

A water-heater comprising a trough, legs supporting the same, a substantially rectangular frame mounted on the trough and composed of uprights 5 and 6, and a top piece 7 provided with supporting devices, the upright 6 constituting an oil pipe or tube, a reservoir connected with the upper end of the upright 6, and a burner arranged beneath the trough and connected with the upright 6, substantially as and for the purpose described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

GEORGE H. COIT.

Witnesses:

LEWIS HANSEN,
CHARLES W. GREY.