

(No Model.)

G. G. WOLFE.

NAME PLATE ATTACHMENT FOR STOVES OR RANGES.

No. 509,064.

Patented Nov. 21, 1893.

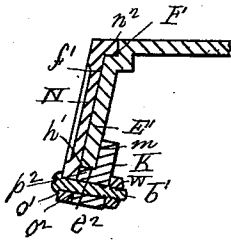


FIG 3

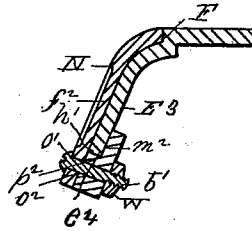


FIG 6

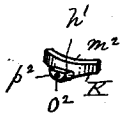


FIG 8



FIG 7

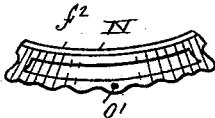


FIG 4

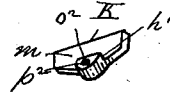


FIG 7

FIG 5

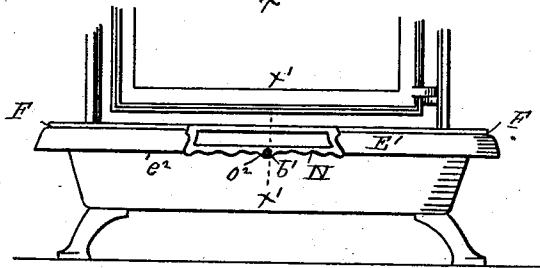
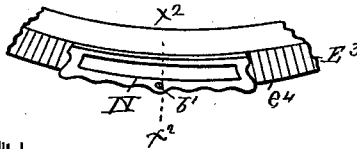


FIG 2

WITNESSES

Charles S. Brintnall

William A. Sweet

INVENTOR

Gordon E. Wolfe,
by W. E. Hagan atty

UNITED STATES PATENT OFFICE.

GURDON G. WOLFE, OF TROY, NEW YORK.

NAME-PLATE ATTACHMENT FOR STOVES OR RANGES.

SPECIFICATION forming part of Letters Patent No. 509,064, dated November 21, 1893.

Application filed December 10, 1892. Serial No. 454,775. (No model.)

To all whom it may concern:

Be it known that I, GURDON G. WOLFE, of the city of Troy, county of Rensselaer, State of New York, have invented a new and useful Name-Plate Attachment for Stoves or Ranges, of which the following is a specification.

My invention relates to an improved means for attaching to stoves or ranges an exteriorly located plate without drilling holes in the stove-plate to which the attachment is made. It has recently become the custom for the manufacturers of stoves and ranges to attach to them in some conspicuous place thereon a plate containing the name of the retail dealer or agent to whom the stoves are sold as an advertisement for the seller. As heretofore used name-plates of this character have been connected to the overhanging front edge of the boiler-hole top or front edge of the hearth-plate by drilling holes where the attachment was made, and connecting the name-plate thereat by bolts and nuts. To simplify this connection and to do away with the necessity of thus drilling into the stove-plate is the object of my invention.

Accompanying this specification to form a part of it there is a plate of drawings containing eleven figures illustrating my invention with the same designation of parts by letter reference used in all of them.

Of the illustrations Figure 1, is a perspective of a name-plate adapted to connect with the boiler-hole top or hearth-plate of a stove where the edge is straight, and not curved, and by my improvement. Fig. 2, shows in a reduced size the name-plate illustrated at Fig. 1, shown as applied to the edge of the hearth-plate of a range. Fig. 3 shows an enlarged section taken on the line x', x' , of Fig. 2. Fig. 4, shows a perspective of a name-plate adapted to attach to one of the projecting rings of a cylinder stove. Fig. 5, shows in reduced size the plate illustrated at Fig. 4, shown as applied to one of the projecting rings of a cylinder stove. Fig. 6, is an enlarged section taken on the line x^2, x^2 , of Fig. 5. Fig. 7, is a perspective of a key-piece used to connect the name-plate shown at Fig. 1, (it having a straight face) to the coincidently straight face of the boiler-hole top edge, or the straight edge of the hearth-plate. Fig. 8, is a perspec-

tive of the key-piece used to connect a curved name-plate to the curved surface of a cylinder stove ring.

The several parts of the apparatus thus illustrated are designated by letter reference and the function of the parts is described as follows:

The letter N, designates the name-plate which as shown at Fig. 1, has a straight-face f' , made to engage with the straight surface upon the down-cast edge of the stove-plate where projected from the sides and ends of rectangular stoves or ranges; and as shown at Fig. 4, the name plate N, has a concave interior face f^2 , and a convex exterior face to adapt it for application to the edges or rings or plates projected from cylinder stoves which have rounded surfaces.

The letter E', designates the downcast edge of a stove-plate where projected from the sides and ends of stoves having a rectilinear form, and e^2 , the edge-proper of such stove-plates.

The letters E³, designate the downcast outer edges of the rings of cylinder stoves where projected from the body of the latter and e^4 , the edges-proper of said ring-form plates.

The letter K, designates a key-piece made with a facing-plate m , which where applied to the straight flanged edges of stove-plates is made straight as shown at Fig. 7, and where made to connect with the flanges upon the outer edges of the ring-form plates of cylinder stoves said facing plate is made with a rounded surface m^2 , as shown at Fig. 8, so that when applied the surface m^2 , will be in parallel contact with the stove-plate in either instance.

The letter p^2 , designates a projection formed on the facing-plate of the key-piece, and this projection on the key-piece K, is made with a shoulder h' , adapted to be in line with, and to engage with the bottom edge proper of a stove plate where flanged downwardly.

The letter O², designates a bolt-passage made in the projection p^2 , and the letter b' , a bolt having on its inner end a threaded nut W.

The parts thus constructed are connected as follows: The name-plate being placed exteriorly upon the outer face of the stove-plate where projected downwardly with the rabbet n^2 , of the name-plate within the fillet or re-

cess F of the stove-plate the key-piece is inserted so that its face-plate bears on the inner surface of the stove-plate where back of the name-plate with the edge proper of the former resting on the shoulder h' , of the projection p^2 , when the bolt b' , is passed through the opening O' , of the name-plate and the opening O^2 , of the projection p^2 , and screwed into the nut W, until the downwardly projected edge of the stove-plate proper and the name-plate are drawn together and firmly secured.

While I have shown and described my invention as applied to the attachment of name-plates to stoves, it may be used for the connection of other parts or plates of stoves when used in substantially the same manner; and while I have shown the name-plate as made with a rabbeted edge designed to enter a recess or fillet F, on the top edge of the down-cast stove plate it may be used without said rabbeted edge n^2 , or the recess and fillet F, the function of the bolts used being merely to connect the parts. Instead of a nut threaded on to the ends of the bolts the latter may be riveted or headed. The function of the shoulder h , is to keep the name-plate in alignment with the bottom edge of the stove flange to which the name plate attaches.

Having thus described my invention, what

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

1. The combination with a stove or range plate having a downwardly projected flange or edge, of a plate made to face on the outer surface of said flange or edge; a key-piece having a projecting shoulder the upper edge of which is constructed to be in alignment with the bottom edge of the stove or range flange; and a bolt connecting said key-piece, intermediately placed stove or range plate flange, and name-plate substantially in the manner as and for the purposes set forth.

2. The combination with the downwardly flanged edge of a stove or range plate having a recess or rabbet in its outer face at the top; of a plate made with an inwardly projected flange on its top edge, and a key-piece or plate adapted to connect with said name plate and to include the intermediately placed stove or range plate flange substantially in the manner as and for the purposes set forth.

Signed at the city of Troy, this 24th day of August, 1892, and in the presence of the two witnesses whose names are hereto written.

GURDON G. WOLFE.

Witnesses:

W. E. HAGAN,

J. H. CARPENTER.