

(No Model.)

F. WESEL.
PRINTER'S GALLEY.

No. 583,392.

Patented May 25, 1897.

Fig: 1.

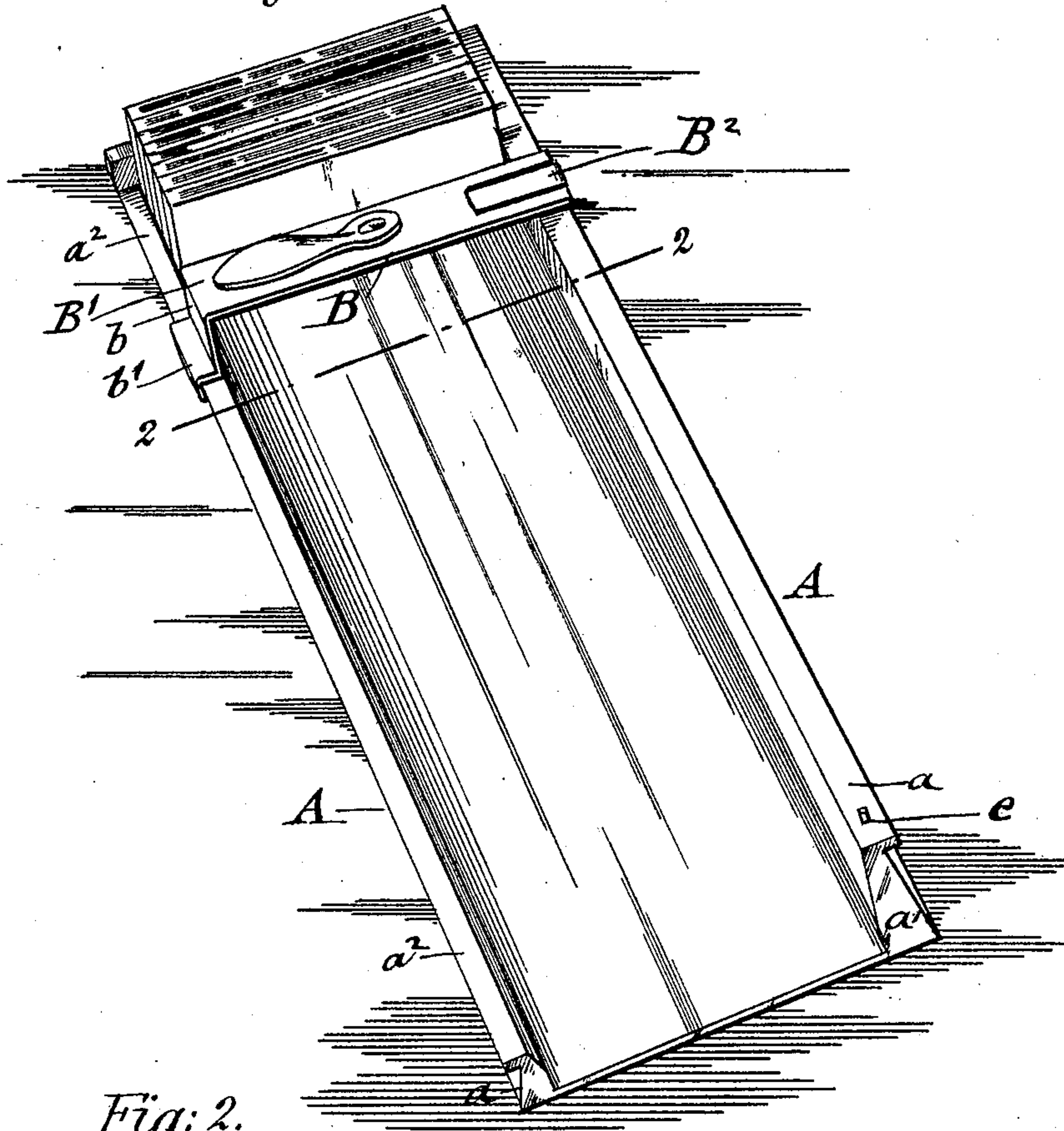
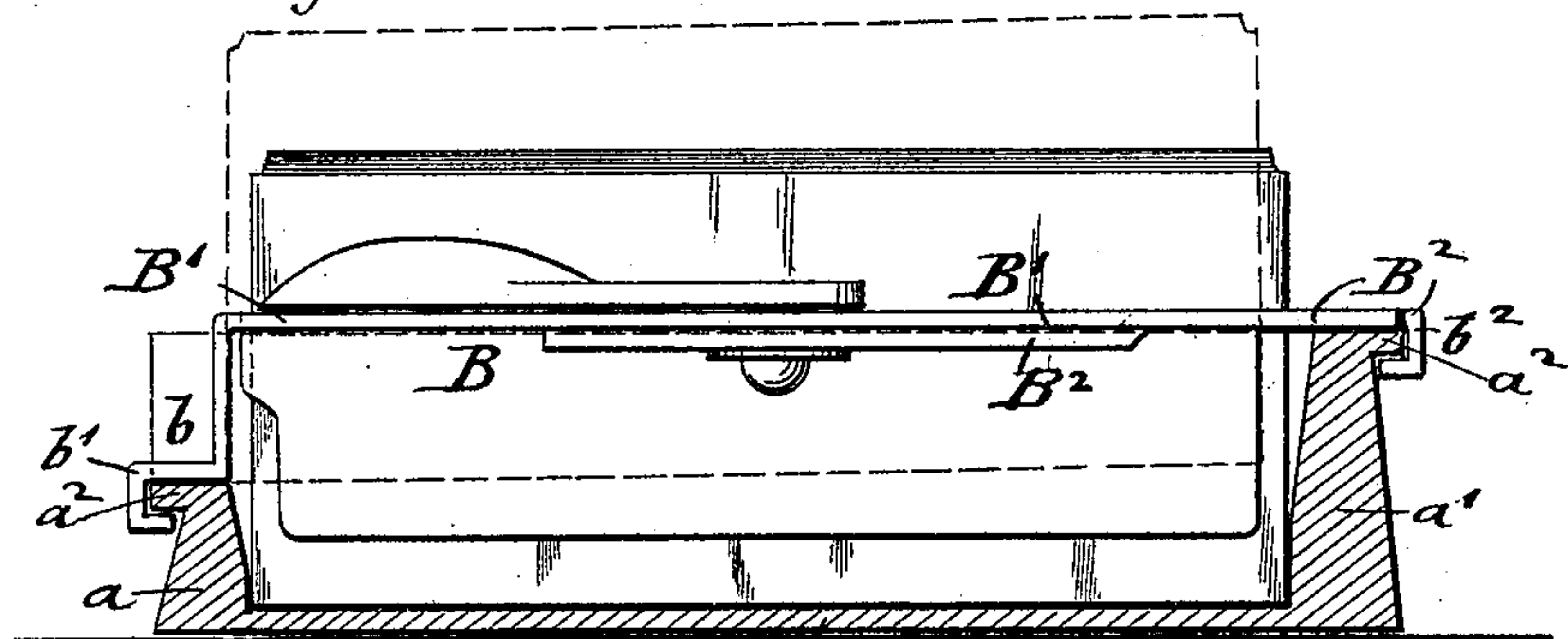


Fig: 2.



WITNESSES:
Carl Kottg.
Geo. H. Jankel.

A

INVENTOR
Ferdinand Wesel
BY *George C. Regnier*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

FERDINAND WESEL, OF BROOKLYN, NEW YORK.

PRINTER'S GALLEY.

SPECIFICATION forming part of Letters Patent No. 583,392, dated May 25, 1897.

Application filed November 5, 1896. Serial No. 611,122. (No model.)

To all whom it may concern:

Be it known that I, FERDINAND WESEL, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Printers' Galleys, of which the following is a specification.

The object of this invention is to furnish to printing-offices using linotype-machines an improved galley in which linotypes can be set directly up in a more convenient manner than in the ordinary galleys heretofore in use.

The invention consists of a galley of which one side wall is lower than the other side wall, both side walls being provided with beveled-off portions at their inner upper edges for permitting the easy dropping of the linotypes into the galley.

The invention consists, further, of the combination, with a galley in which one side wall is made lower than the other and both side walls provided with outer inwardly-inclined surfaces and outwardly-projecting flanges at their upper ends, of a clamp provided at one side with a downwardly-extending angular portion and a U-shaped guide portion extending over the flange of the lower side wall, while the movable portion of the clamp is provided with a U-shaped end that extends over the guide-flange of the higher side wall.

In the accompanying drawings, Figure 1 represents a perspective view of my improved printer's galley; and Fig. 2 is a vertical transverse section on line 2 2, Fig. 1, drawn on a larger scale.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents a galley, one side wall a of which is made of less height than the opposite side wall a' , both side walls being provided with outer inwardly-inclined surfaces and with outwardly-projecting guide-flanges a^2 at their upper ends. The lower side wall a , as well as the higher side wall a' , is provided with a beveled portion at the upper inside corner, as shown clearly at $d d$ in the drawings, for the purpose of permitting the convenient dropping of the linotypes into the galley by simply moving them along the top surface of the lower side wall a , as indicated in dotted lines in Fig. 2. When the inner corners of the

side walls are not beveled off, then the lower corners of the linotype are apt to catch when inserted into the galley, which thereby would produce considerable annoyance and delay in the setting up of the linotype in the galley.

The clamp B, by which the linotypes are locked in the galley, is composed of a main portion B' , which is provided at that end adjacent to the lower side wall of the galley with an angular downwardly-extending or step-shaped portion b , which is again provided at its lower end with a U-shaped guide-way b' , that extends over the flange a^2 of the lower side wall. The movable portion B^2 of the clamp B is also provided at its outer end with a U-shaped guide b^2 , which extends over the flange a^2 of the higher side wall a' , as shown clearly in Fig. 2.

By the angular step or offset b , arranged at the end of the main portion of the clamp B, which step or offset is necessary, so as to provide for the reduced height of the lower side wall, the clamp is adapted to the new form of galley. The clamp is prevented from being removed from the body of the galley in one direction by the rear wall of the galley, which rear wall extends above the lower side wall, and in the opposite direction by a stop-pin e at the end of the higher side wall a' .

My improved galley has the advantage that the inwardly-inclined outer surfaces of the side walls permit it to be conveniently taken hold of by the right hand, while owing to the reduced height of the left-hand side wall and the beveled inner edges of both the lower and higher side walls the galley is especially adapted for the setting up of linotypes in newspaper and other printing offices in which linotype-machines are used.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A printer's galley, in which one side wall is made of less height than the opposite side wall, in which both side walls are provided with beveled portions at their upper inner corners, substantially as set forth.

2. A printer's galley, the side walls of which are provided at their upper inner corners with beveled-off portions, substantially as set forth.

3. A printer's galley, one side wall of which

is made lower than the opposite side wall, and in which both side walls are provided with outer, inwardly-inclined sides, outwardly-projecting flanges at their upper ends, and
5 beveled portions at their upper inner corners, substantially as set forth.

4. The combination, with a printer's galley, one side wall of which is made lower than the opposite side wall, and in which both side
10 walls are provided with upwardly-projecting guide-flanges at their upper ends, of a clamp provided at one end with an angular downwardly-extending portion and a U-shaped

guideway extending over the guide-flange of the lower side wall, and a movable portion 15 which is provided with a U-shaped guideway extending over the guide-flange at the higher side wall, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in pres- 20
ence of two subscribing witnesses.

FERDINAND WESEL.

Witnesses:

PAUL GOEPEL,
GEO. L. WHEELLOCK.