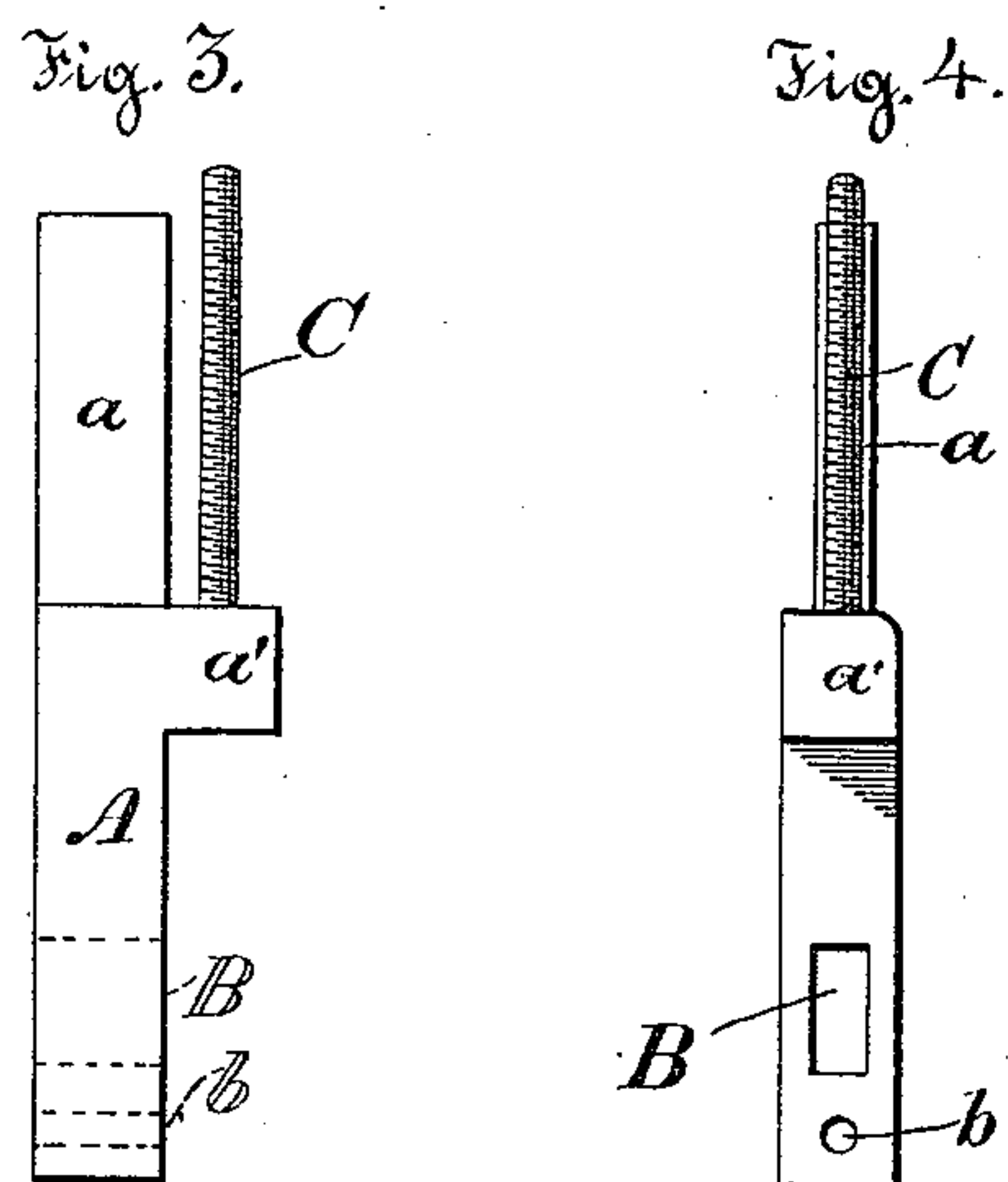
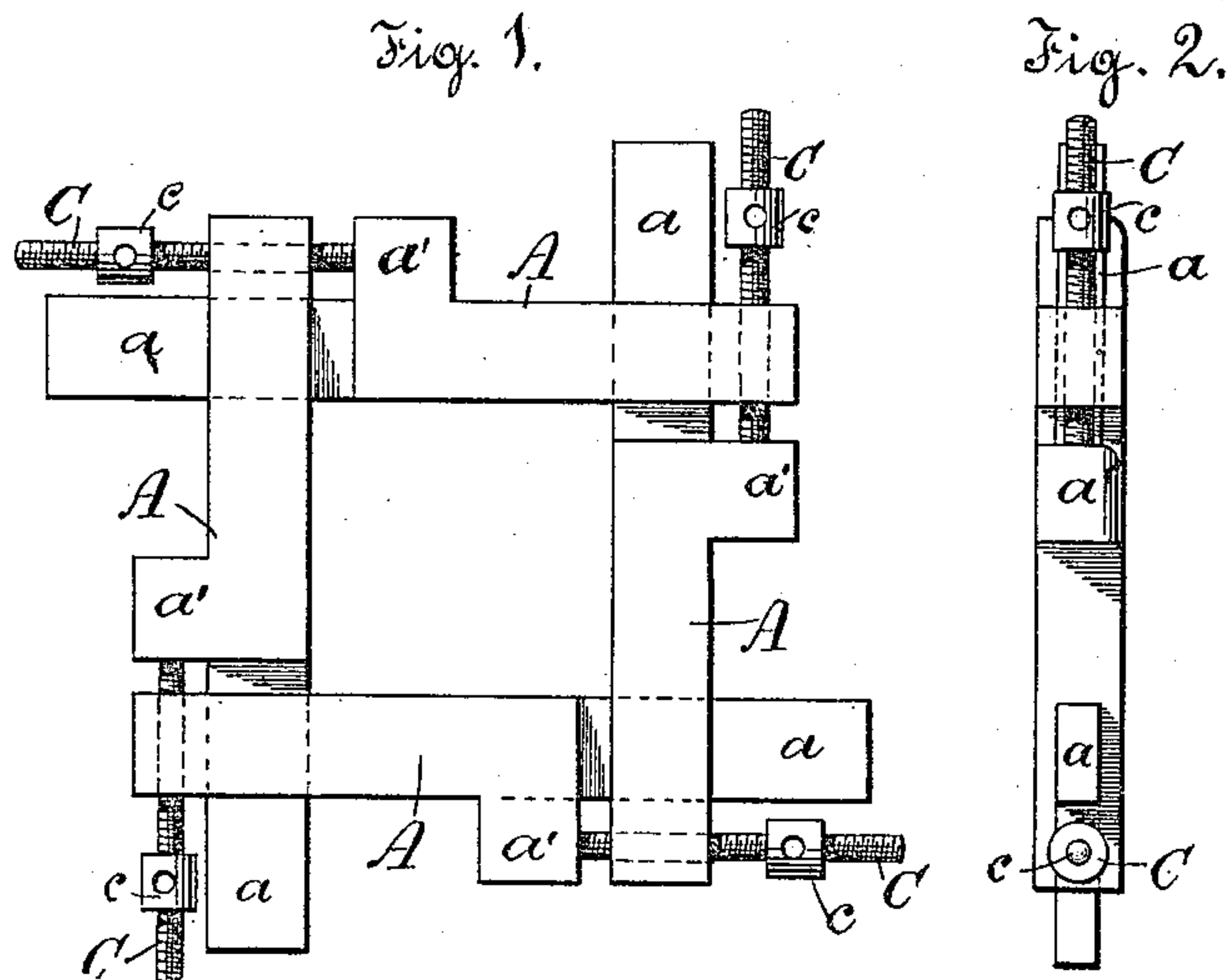


(No Model.)

H. J. BAUER.
PRINTER'S CHASE.

No. 440,256.

Patented Nov. 11, 1890.



Witnesses:
L. V. Legendre.
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UNITED STATES PATENT OFFICE.

HENRY J. BAUER, OF BROOKLYN, NEW YORK.

PRINTER'S CHASE.

SPECIFICATION forming part of Letters Patent No. 440,256, dated November 11, 1890.

Application filed August 13, 1890. Serial No. 361,853. (No model.)

To all whom it may concern:

Be it known that I, HENRY J. BAUER, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful
5 Improvement in a Printer's Chase, of which the following is a specification.

My invention relates to an improvement in a printer's chase in which provision is made for increasing and decreasing the size of the
10 chase, as may be required.

The object is to provide a chase in which the several parts may be constructed in accordance with a single pattern and assembled without fitting, and in which the parts when
15 assembled will retain their relative angular relations to one another throughout their movements to increase or diminish the size of the chase.

With these ends in view my invention consists in certain features of construction and combinations of parts, as will be hereinafter described, and pointed out in claim.

A practical embodiment of my invention is represented in the accompanying drawings,
25 in which—

Figure 1 is a plan view of the chase. Fig. 2 is an edge view. Fig. 3 is a view in detail of one of the members, showing the same in side elevation; and Fig. 4 is a view in detail
30 of one of the members, showing the same in edge elevation.

The chase is composed of four members, one member forming one of the four sides of the chase, and the several members are substantially identical in their size and shape.
35 Each of the members consists of an elongated bar comprising a thicker portion A and a thinner portion *a*. From edge to edge through the thicker portion A and near its end there is formed an opening B for the reception of the thinner portion *a* of the adjacent section. In the form in which the chase is here represented the thinner portion *a* of the member is of oblong rectangular form in cross-section,
40 and the mortise or opening B is of the same conformation and adapted to receive the part *a* therethrough with a snug sliding fit. Near the opening B, preferably between it and the

extreme end of the thicker portion A of the member, there is provided in each member a
50 perforation *b* for the reception of an adjusting-screw C, fixed to an offset *a'* at the juncture of the thinner portion of the member *a* with the thicker portion A. Upon the screw C there works an adjusting-nut *c* for the purpose of forcing the members toward one another. The several members are assembled
55 by inserting the thinner portion *a* and the screw C into the openings B and *b*, respectively, of the next succeeding member throughout the series of four members, and when so assembled the opposite sides of the chase may be forced toward each or allowed to separate from each other by turning the nuts upon the diagonally-opposite screws on or off.
60 65

While I have here shown screws C fixed to the offset *a'* and provided with adjusting-nuts as a convenient and practical means for adjusting the several members toward and away from one another, it is obvious that other
70 well-known adjusting devices might be employed to lock the several members in the desired adjustment, and therefore I do not wish to be understood as limiting myself in my present invention to this particular form of
75 adjusting device.

As each of the several members is of the same design and structure, it follows that they may be made with great precision and at a comparatively slight cost.
80

What I claim as my invention, and desire to secure by Letters Patent, is—

A printer's chase composed of a series of interlocking members, each member having fixed thereto an adjusting device extending
85 parallel with the member, and each member being further provided with an opening for the reception of an adjusting device fixed to its adjacent member, and means for forcing the members toward one another, substantially as set forth.
90

HENRY J. BAUER.

Witnesses:

FREDK. HAYNES,
KATE E. PEMBLETON.