

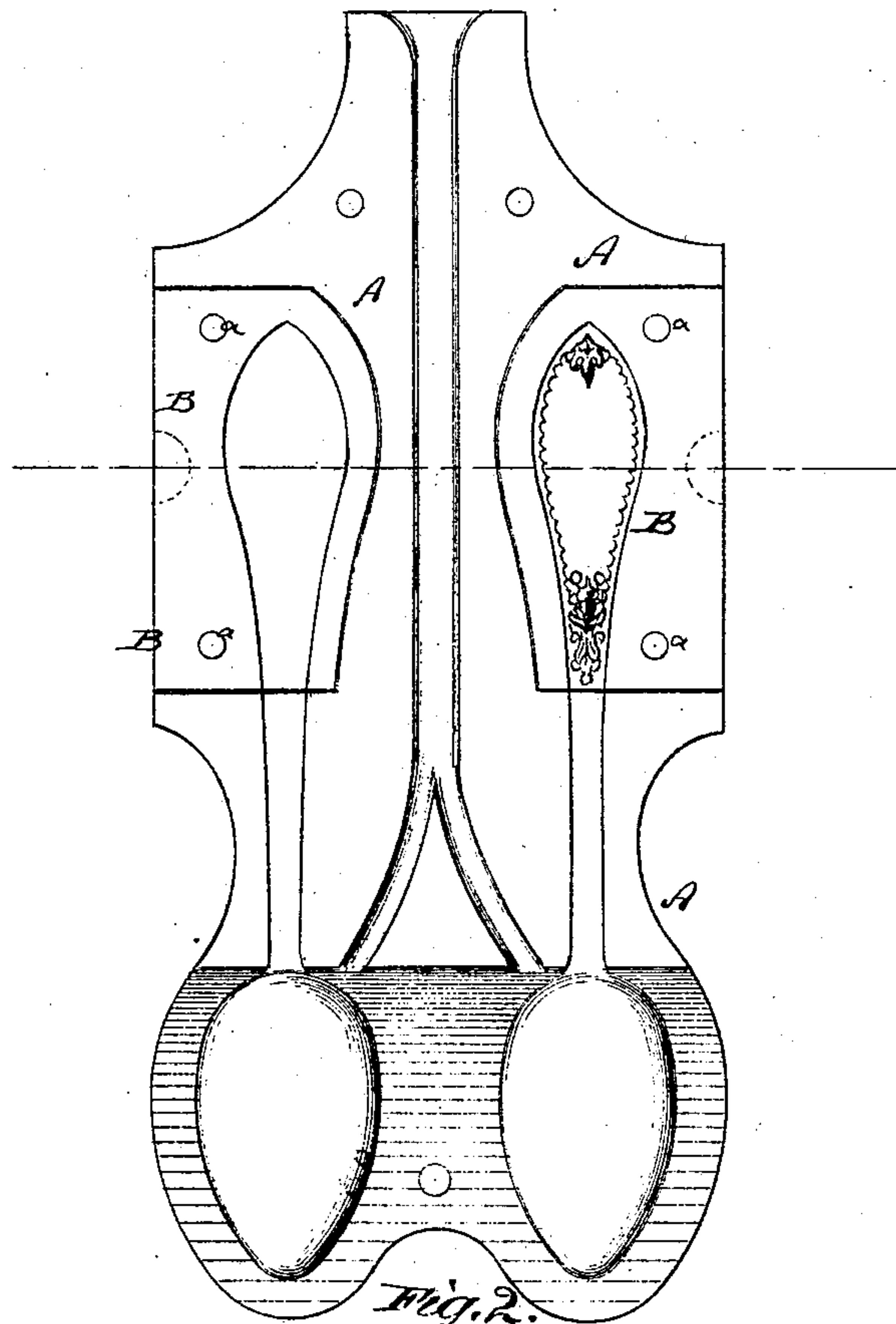
L. & N. S. BOARDMAN.

SPOON MOLD.

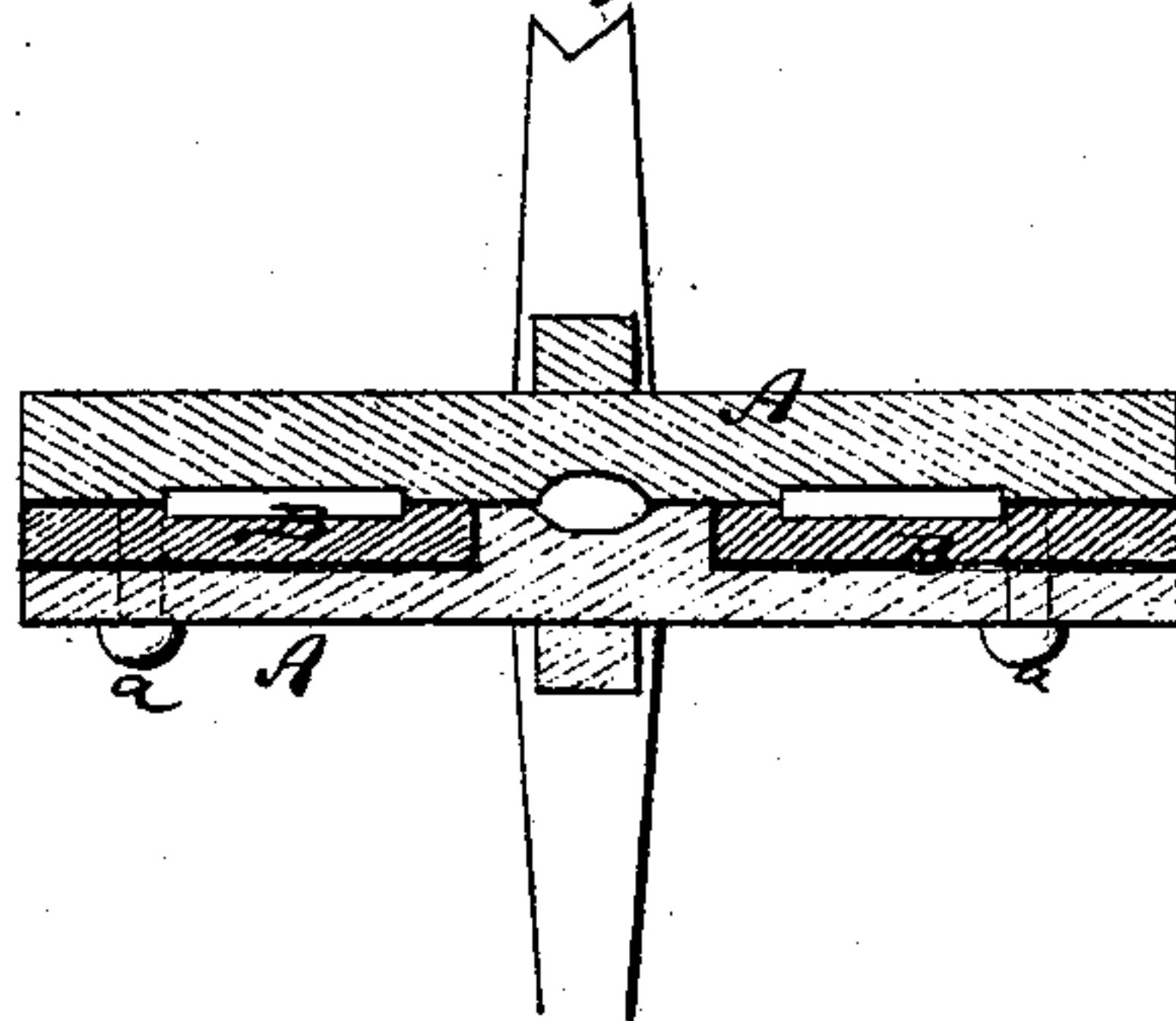
No. 104,822,

Patented June 28, 1870.

*Fig. 1*



*Fig. 2.*



Witnesses:

*John Becker*  
*S. J. Mabee*

Inventor:

*L. Boardman*  
*N. S. Boardman*  
PER *Wm. Co.*  
Attorneys.

# United States Patent Office.

LUTHER BOARDMAN AND NORMAN S. BOARDMAN, OF EAST HADDAM, CONNECTICUT.

*Letters Patent No. 104,822, dated June 28, 1870.*

## IMPROVEMENT IN SPOON-MOLDS.

The Schedule referred to in these Letters Patent and making part of the same

*To all whom it may concern:*

Be it known that we, LUTHER BOARDMAN and NORMAN S. BOARDMAN, of East Haddam, in the county of Middlesex and State of Connecticut, have invented a new and improved Mold for Casting Spoons; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 represents a face view of our improved mold for casting spoons.

Figure 2 is a transverse section of the same.

Similar letters of reference indicate corresponding parts.

This invention has for its object to reduce the expense of molds for casting spoons of britannia or other metal.

Such molds had heretofore to be specially prepared for every new design or variation of design of the spoon-handle, and their expense was consequently considerable. As the chief variation in the design is mostly in the handle, and frequently only on the face of the handle, we have found it necessary to renew the entire mold whenever a small change took place.

Our invention consists, therefore, in applying to the mold A a removable section, B, which constitutes that part of the mold where the design is most frequently changed.

The section B is made of steel, or other suitable material, and is inserted in a recess provided for it in the main mold, so that it will fit flush into and form part of the said mold.

The groove or projections pertaining to the design are continued in the plate B, in the same manner as though the same was made in one piece with the mold. Whenever that part of the design which is engraved on the plate B is changed another such plate is placed into the mold, without requiring any change of the mold itself.

Screws, *a a*, or other devices, serve to retain the plates B in the molds, and permit their ready removal and replacement.

The invention is equally applicable to single and double molds, and to either or both cheeks or parts of each.

Having thus described our invention,

We claim as new and desire to secure by Letters Patent—

The spoon-mold A, provided with the removable section B, substantially as and for the purpose herein shown and described.

LUTHER BOARDMAN.  
NORMAN S. BOARDMAN.

Witnesses:

J. ATTWOOD,  
J. ACKLEY.