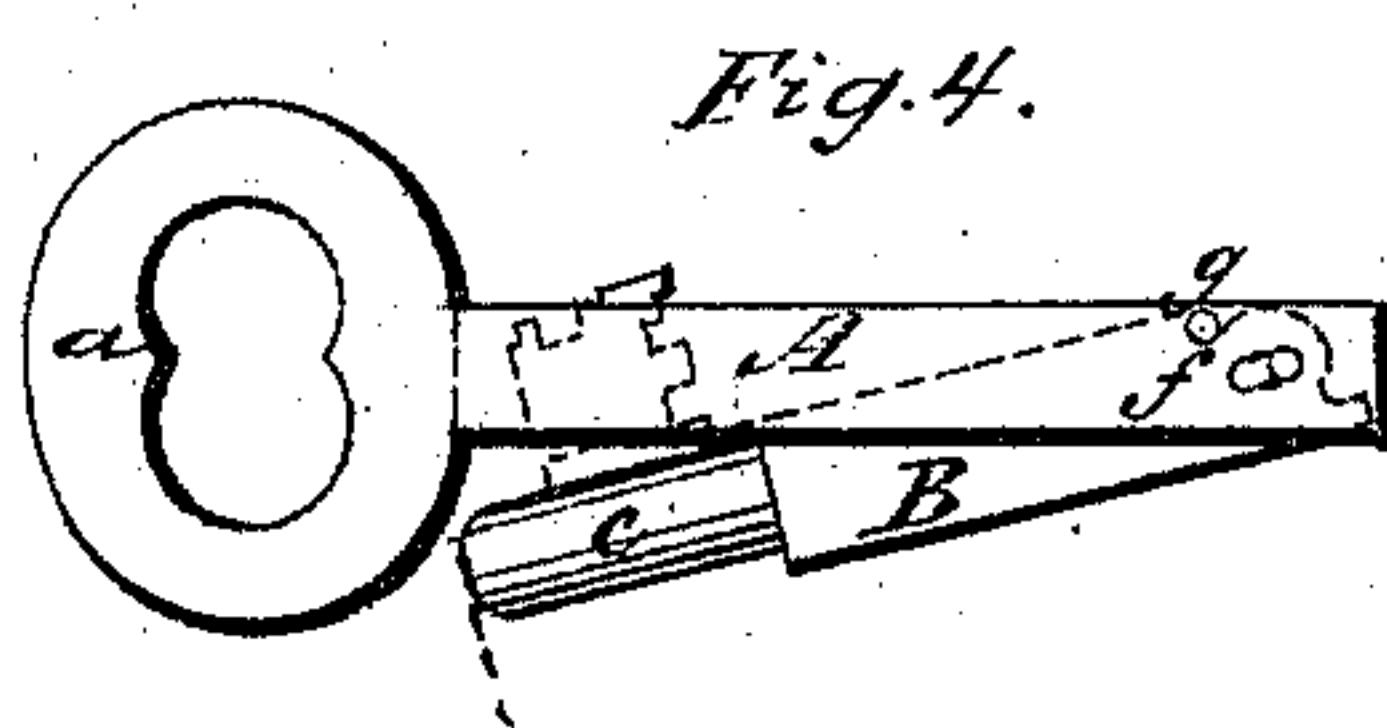
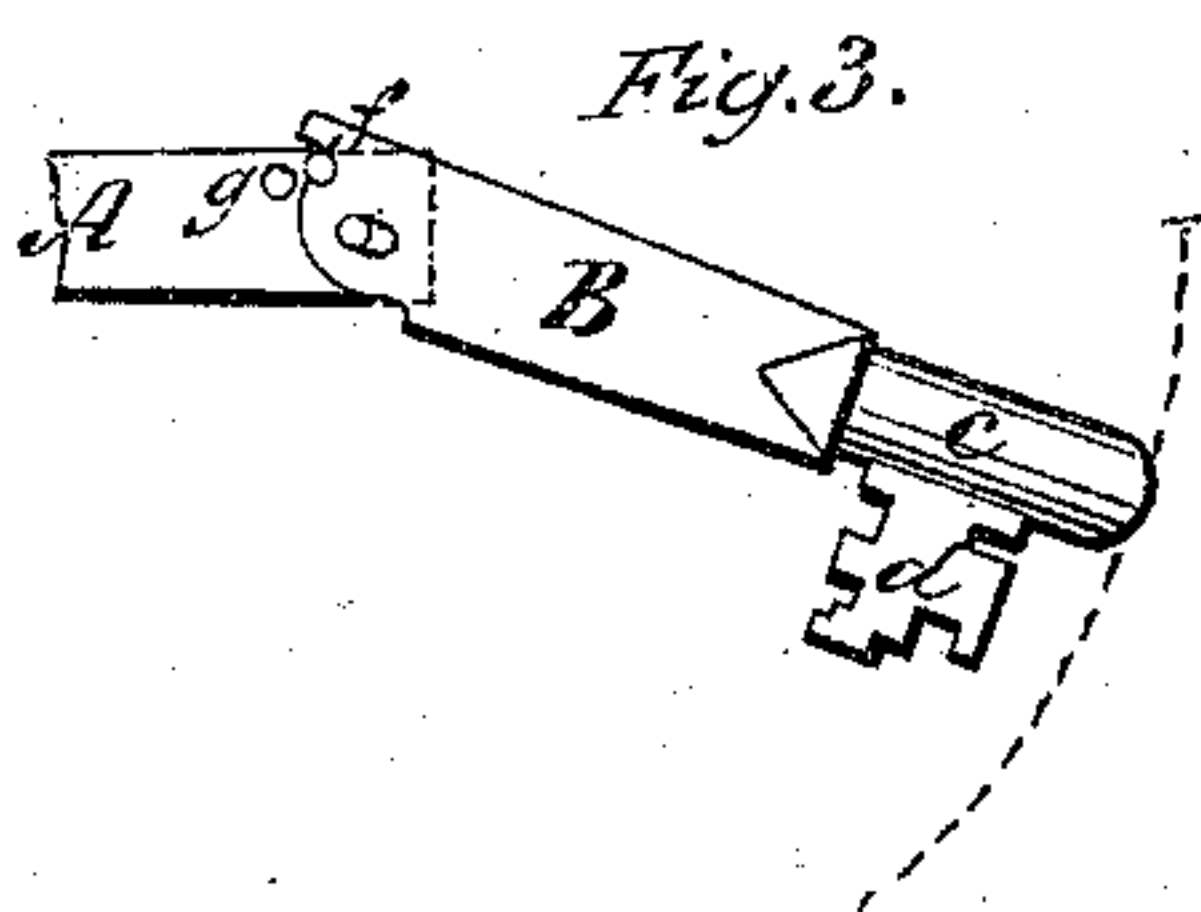
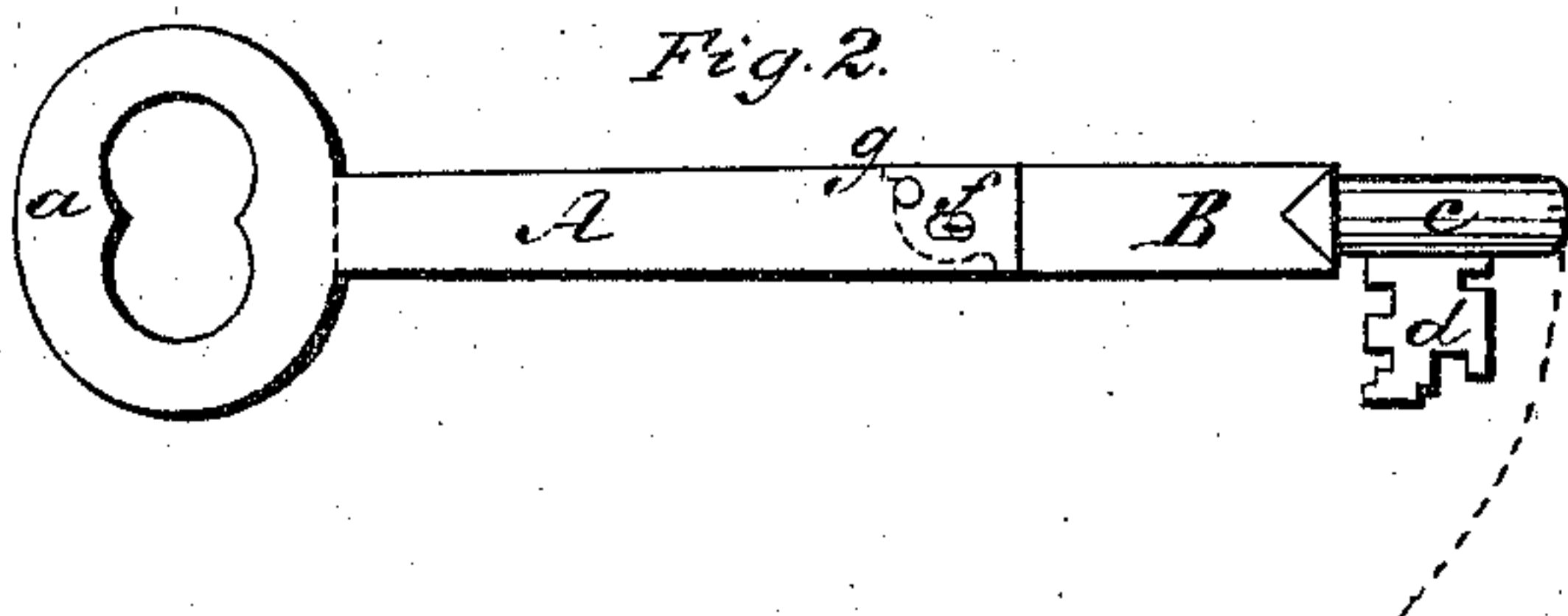
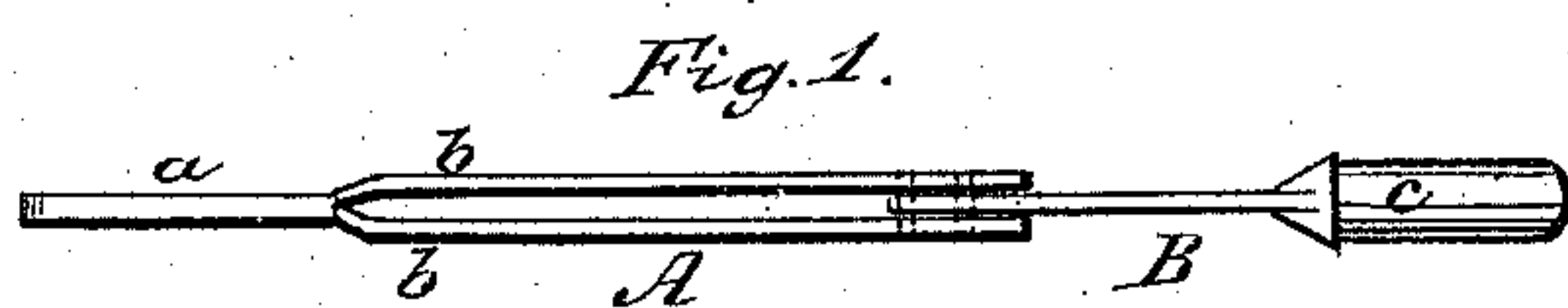


E. Parker,

Key.

No. 89886.

Patented May 11. 1869.



Witnesses.

M. M. Druff

Leonard Doig.

Inventor.

Emory Parker

United States Patent Office.

EMERY PARKER, OF NEW BRITAIN, CONNECTICUT.

Letters Patent No. 89,886, dated May 11, 1869.

IMPROVED KEY.

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

To all whom it may concern:

Be it known that I, EMERY PARKER, of New Britain, in the county of Hartford, and State of Connecticut, have invented a new and useful Improvement in Keys; and I do hereby declare that the following specification, taken in connection with the drawings making a part of the same, is a full, clear, and exact description thereof.

The figures fully exhibit the key in different positions with the improvement.

The invention herein described is applicable only to a jointed or folding key, and is limited to the peculiar construction of the joint, whereby the key, when open, is prevented from folding.

The shank of the key is made in two parts, A and B.

The portion A, from the bow *a* to the end, is split, and may be most conveniently and cheaply constructed by striking up blanks from sheet-metal, consisting of a bow and a side-piece, *b*, and uniting two such blanks put together, as in fig. 1, by means of rivets through the bows.

The portion B is provided with the stem *c* and bit *d*, and its end is inserted between the side-pieces *b* of the portion A.

The hole in the partition B, through which the joint-pin is to pass, is made oblong, as shown, so as to form

a slot, whose longitudinal axis is about equal in length to two diameters of the joint-pin.

Upon the end of B, near the upper edge, a score, *f*, is cut, the width of which is equal to the diameter of a fixed pin, *g*, which passes through the two side-pieces *b* of the portion A.

When the key is folded for carrying in the pocket, it will be in the form as seen at fig. 4. Upon opening it, the part B should, when the key is fully extended, as in fig. 2, be pushed inward until the score *f* embraces the pin *g*. So long as the parts are in this position, the joint will be locked.

To fold the key, the portion B should be pulled forward, so as to clear the pin *g*, when it can be folded without difficulty.

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

The improvement, which consists in uniting the two parts A and B, of the shank of a folding key, by means of a joint, which is constructed with a slotted hole for the joint-pin, in combination with a fixed pin, *g*, and score *f*, for locking such joint, substantially as described.

Witnesses:

M. J. WOODRUFF,
LEONARD DRIG.

EMERY PARKER.