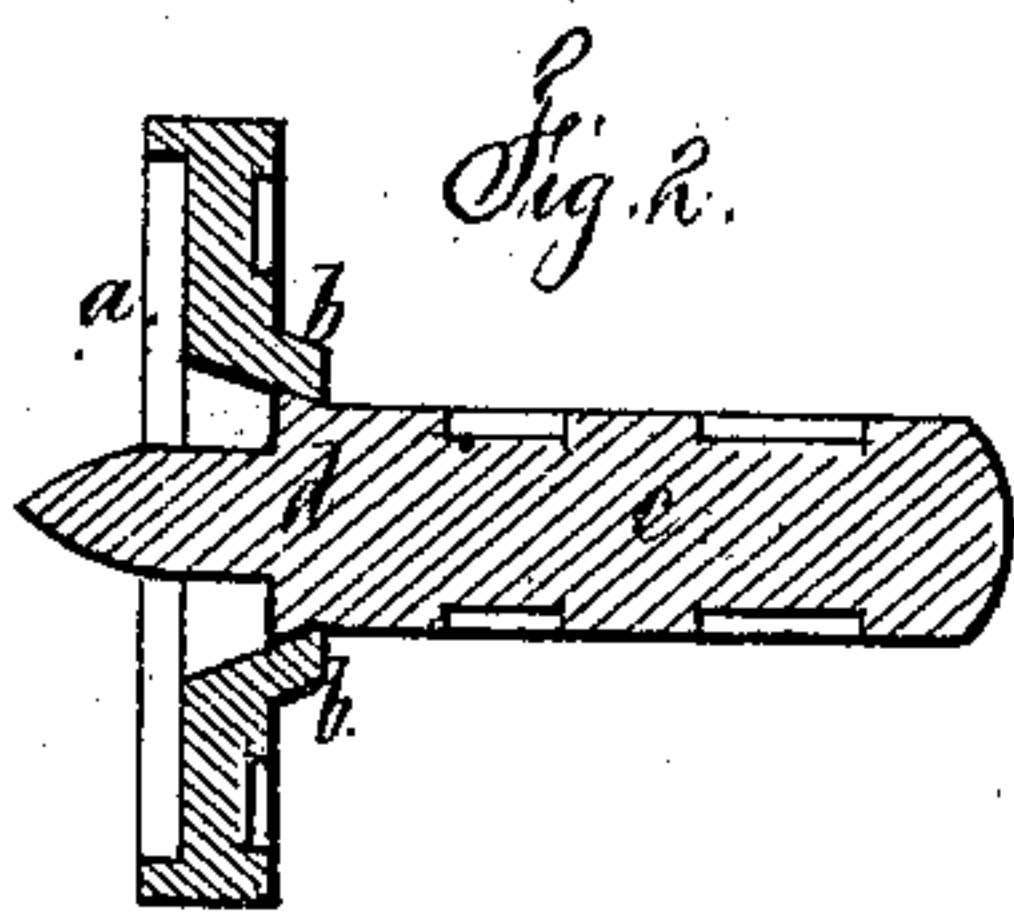
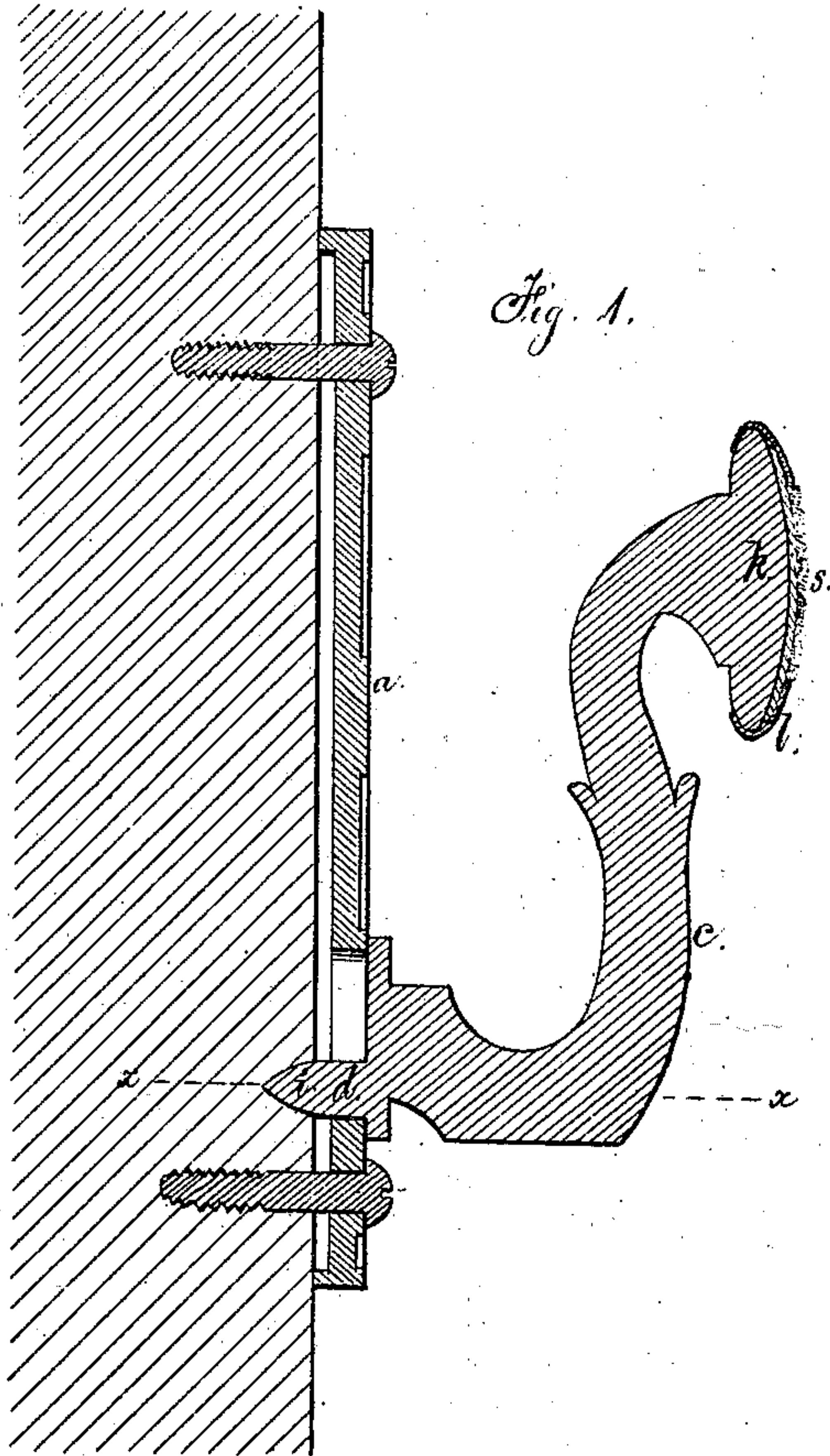


104164

Hubert L. Gidd. PATENTED JUN 14 1870
Impt. in Lassel Hooks.



Witnesses,

Chas. H. Smith

Geo. C. Warren

Hubert L. Gidd,
Lemuel W. Perrell
att'y.

United States Patent Office.

HUBERT L. JUDD, OF BROOKLYN, NEW YORK.

Letters Patent No. 104,164, dated June 14, 1870.

IMPROVEMENT IN TASSEL-HOOKS.

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, HUBERT L. JUDD, of Brooklyn, in the county of Kings and State of New York, have invented and made an Improvement in Tassel-Hooks; and I do hereby declare the following to be a correct description of the same.

Tassel-hooks have heretofore been made with a projecting arm, upon which the cord for curtain-loops or tassels has been attached.

These arms are usually connected to a plate that is screwed to the window-frame. The arm is sometimes cast with this plate and afterward bent to shape, but more usually it is a separate piece, riveted to the plate.

The object of my invention is to connect the plate and arm in a reliable manner in the act of putting them up in place, and, at the same time, to obtain a very handsome cast-metal plate that can be easily finished, and an arm, that receives an ornamental covering, to the head, so that the screws, rivets, movable heads and nuts heretofore employed in making these hooks are dispensed with entirely.

In the drawing—

Figure 1 is a vertical section of this improved tassel-hook, and

Figure 2 is a sectional plan at the line *x x*.

The plate *a* is to be of any desired ornamental character, with holes for the reception of attaching-screws or nails.

An opening is made in this plate, at the edges of which are dovetailed lips *b b*, that project from the surface of said plate.

The arm *c* is made with a dovetailed block, *d*, at its end, that is of a size to set between the lips *b b*, and of a length to cover the opening in the plate *a*, the

ends of said block resting upon the surface of the plate *a*.

If these parts only were made use of, the arm *c* might be lifted out and become disconnected.

I prevent this by making the spur or spike *i* to project back from the block *d*, so that, when the tassel-hook is being attached to the window-frame, the arm *c* is connected to the plate *a*, and the spike or spur *i* driven into the wood-work or inserted in a hole, and then the plate *a* is screwed to place. Thereby the spike prevents end-motion to the block *d*, and the arm *c*, therefore, cannot be disconnected, but is held firmly by the dovetail lips *b b*.

Instead of using a porcelain head that is attached to the arm *c* by a screw or rivet, or employing a separate head, I make use of a solid head, *k*, cast with the arm *c*, and apply to the same a disk of velvet, plush, or similar ornamental material, *s*, and secure it by the ring *l* that is closed around the edge of the said head *k*.

In this mode of manufacture a handsome tassel-hook can be made of cast-iron, because the surfaces can be ornamented to any desired extent in the casting, and the hook being in two pieces, there is less space occupied in packing the parts for transportation.

I claim as my invention—

The plate *a*, lips *b*, arm *c*, and block *d*, in combination with the spike *i*, for the purposes and as set forth.

Signed by me this 2d day of April, A. D. 1870.

H. L. JUDD.

Witnesses:

CHAS. H. SMITH,

GEO. T. PINCKNEY.