

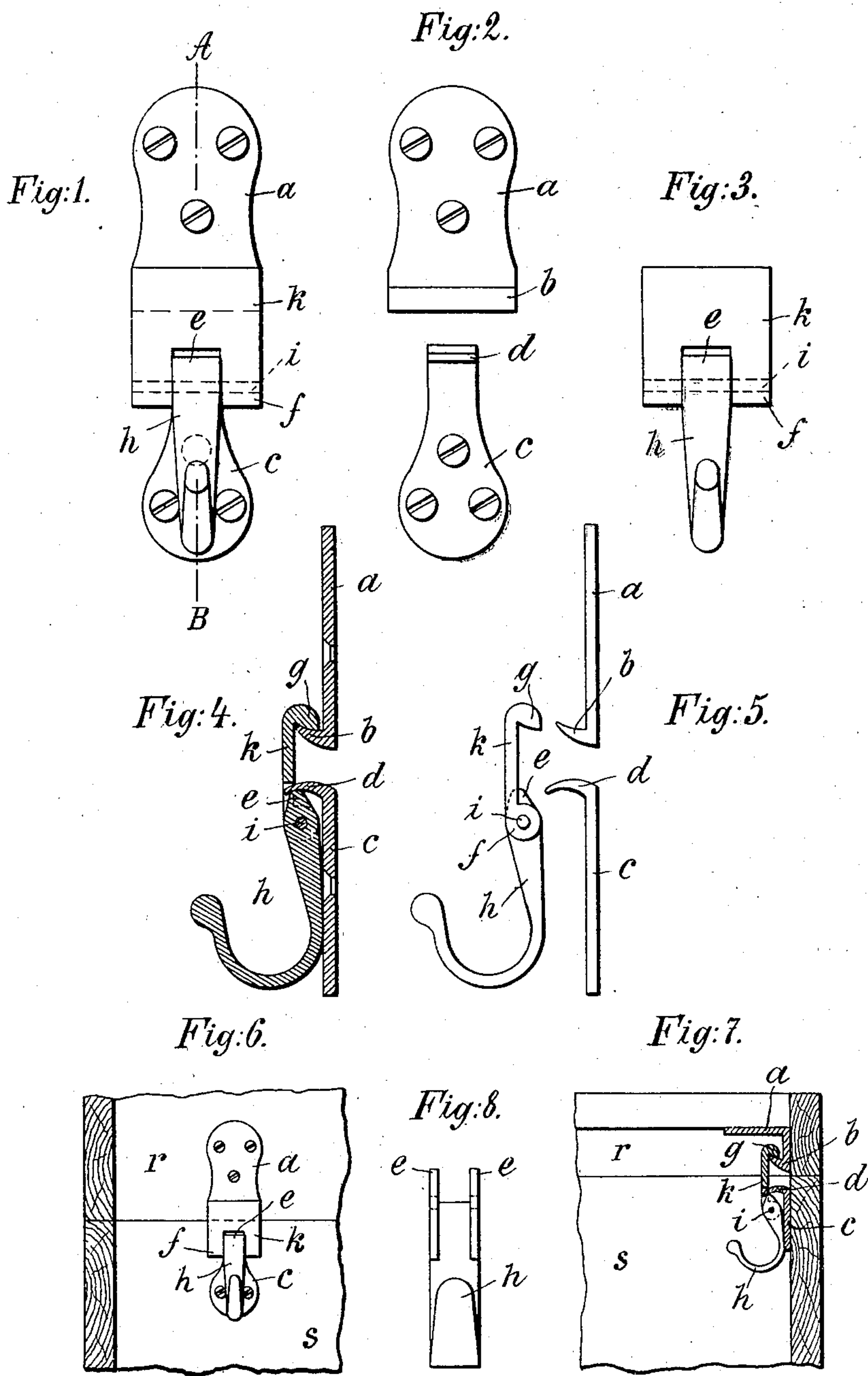
No. 735,961.

PATENTED AUG. 11, 1903.

G. FRANCK.
FURNITURE FIXTURE.

APPLICATION FILED APR. 14, 1903.

NO MODEL.



Witnesses:-
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UNITED STATES PATENT OFFICE.

CARL FRANCK, OF REINBECK, GERMANY.

FURNITURE-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 735,961, dated August 11, 1903.

Application filed April 14, 1903. Serial No. 152,561. (No model.)

To all whom it may concern:

Be it known that I, CARL FRANCK, a subject of the Emperor of Germany, residing at Reinbeck, Germany, have invented certain new and useful Improvements in Furniture-Fixtures, of which the following is a specification.

The present invention has reference to a new and improved fixture for temporarily connecting parts of furniture. This fixture is composed of three parts, two of which are to be permanently secured to the pieces of the furniture to be connected and the third part of which serves to temporarily connect the two other parts.

In order to make the invention more easily understood, I have illustrated it on the accompanying sheet of drawings, Figure 1 of which represents a front elevation of the new fixture. Fig. 2 shows the fixture parts to be secured to the pieces of furniture. Fig. 3 represents the connecting fixture part. Fig. 4 represents a section through the fixture in closed position on line A B of Fig. 1. Fig. 5 is a side elevation of the three fixture parts. Fig. 6 shows the mode of application. Fig. 7 is a sectional elevation of a modification, and Fig. 8 is a front elevation of a detail part.

The fixture is composed of an upper plate *a* with nose *b*, a lower plate *c* with nose *d*, and a clamping part *k* *h*. This clamping member consists of the plate *k*, the upper part of which is formed in the shape of a hook-nose *g* and the lower hinge part *f* of which journals the double-armed lever *h* *e* by means of pin *i*. The short arm *e* of this lever in operation acts like an eccentric-cam.

The upper plate *a* is secured in any suitable manner, preferably by screws, to the one part of the furniture *r* and the plate *c* in a similar manner to the other furniture parts, as shown in Fig. 6, so that the noses *b* and *d* of the respective plates are as far apart as is the distance between the under surface of the nose

g and the hinge part *f* of the plate *k*. The plate *k* is now hung by its hook-nose *g* upon the nose *b* of plate *a*, the lever-arm *h* is lifted and the clamping-plate *k* pressed against the plate *c*, the nose *d* entering the cut-out portion of the hinge part *f*, and the lever-arm *h* is then swung toward and pressed against the plate *k*, with the effect of the eccentric-cam gliding along the under surface of nose *d* becoming locked thereon by reason of its eccentricity and securely clamping together the two fixture parts *a* *c*, as shown in the drawings.

When the fixture is to be attached near the top wall of a piece of furniture or in other cramped places, the plate *a* may be bent angularly, as shown, for instance, in Fig. 7.

Fig. 8 shows a front elevation of a double-armed lever *h* *e*, stamped out of sheet metal and bent in the desired shape.

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

A furniture-fixture, comprising an upper plate, a nose on said plate, means for securing said plate to a furniture part, a lower plate, a nose on said lower plate, means for securing said lower plate to a furniture part, and a clamping device consisting of a plate, a hook-nose forming the one edge of said plate and a hinge part forming the opposite edge thereof, a double-armed lever journaled in said hinge part, the shorter arm being formed in the shape of an eccentric-cam, the parts being constructed, arranged and cooperating substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

CARL FRANCK.

Witnesses:

GEORG PINKERT,
LOUIS SEIDECUM.