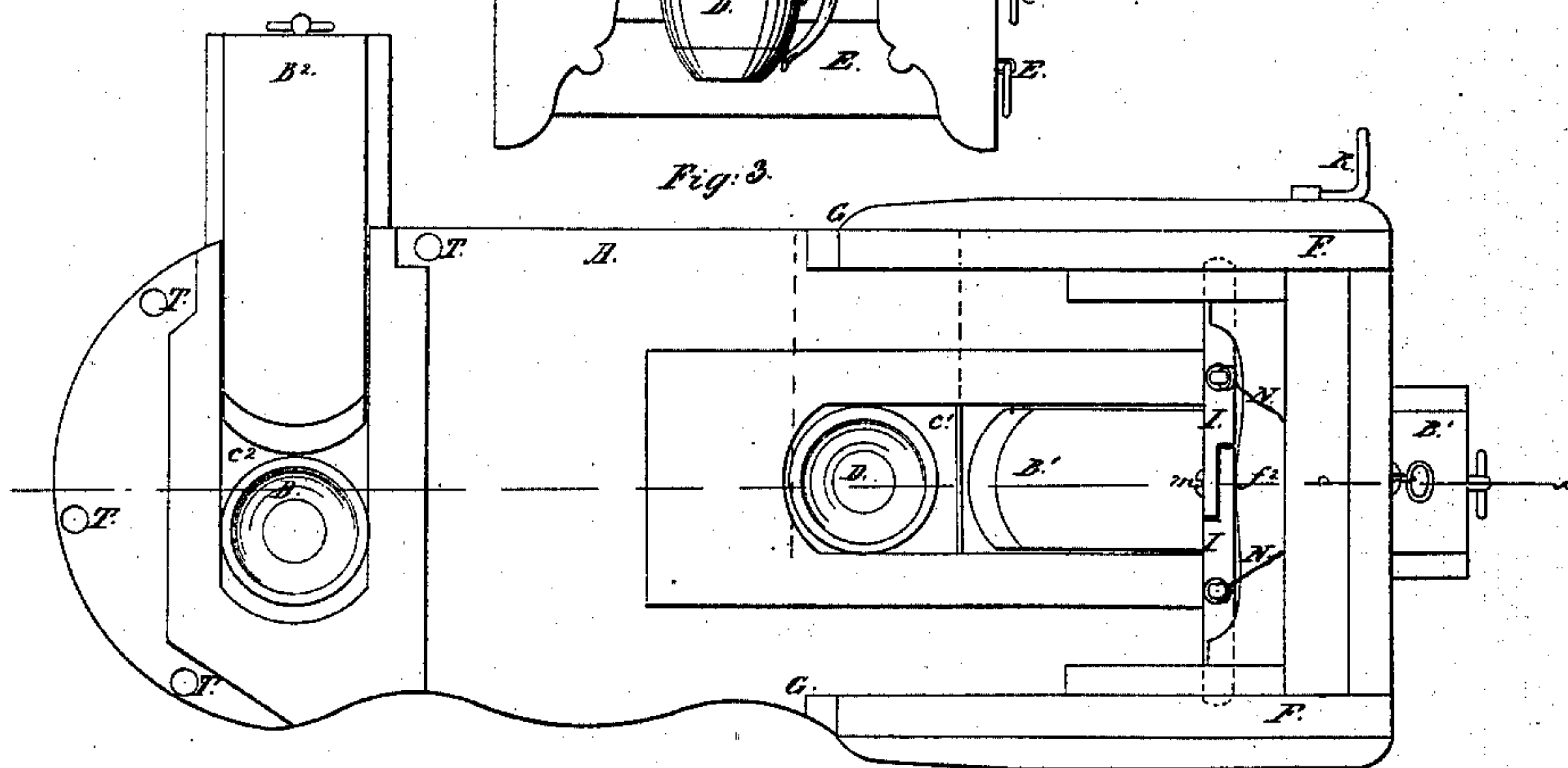
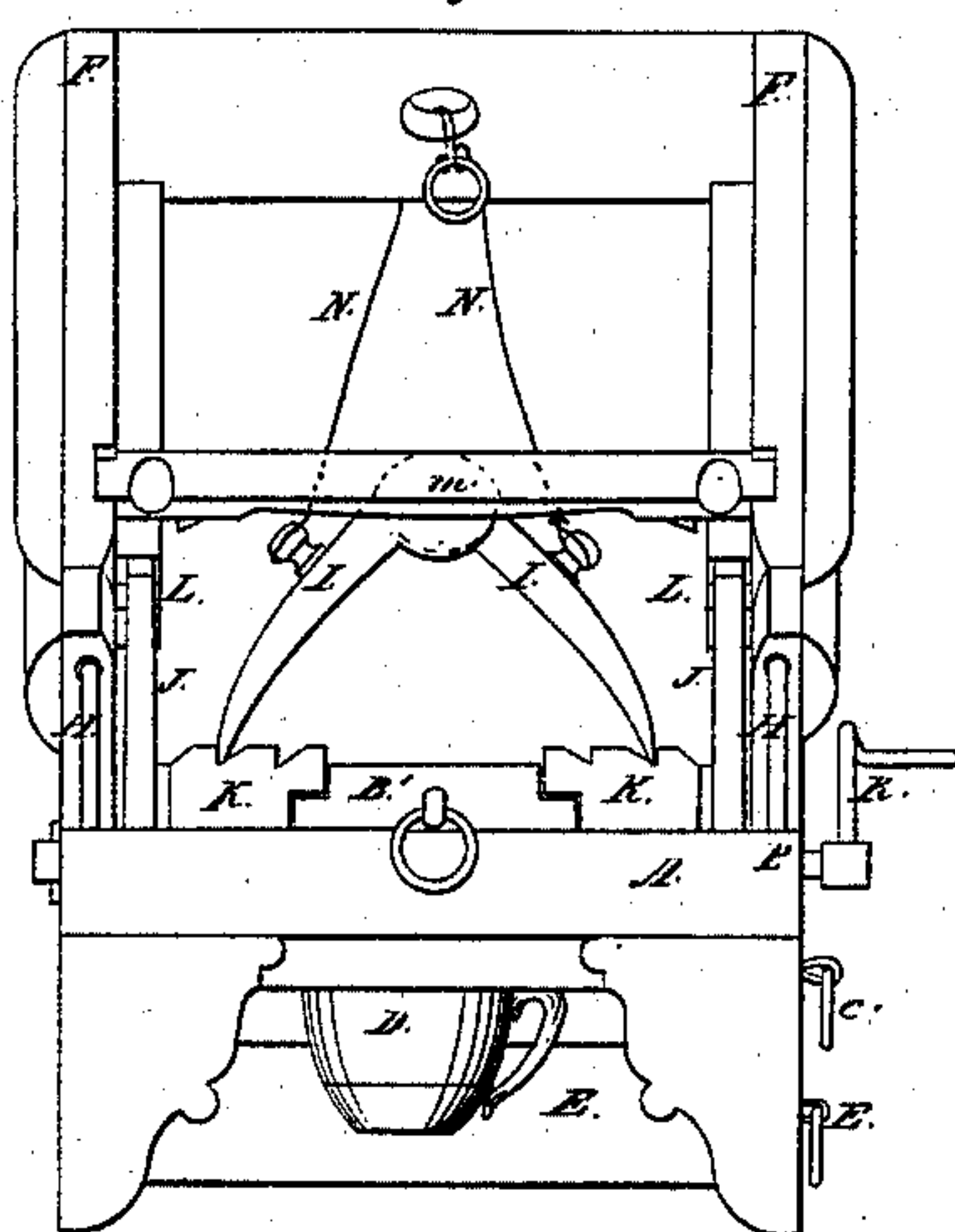
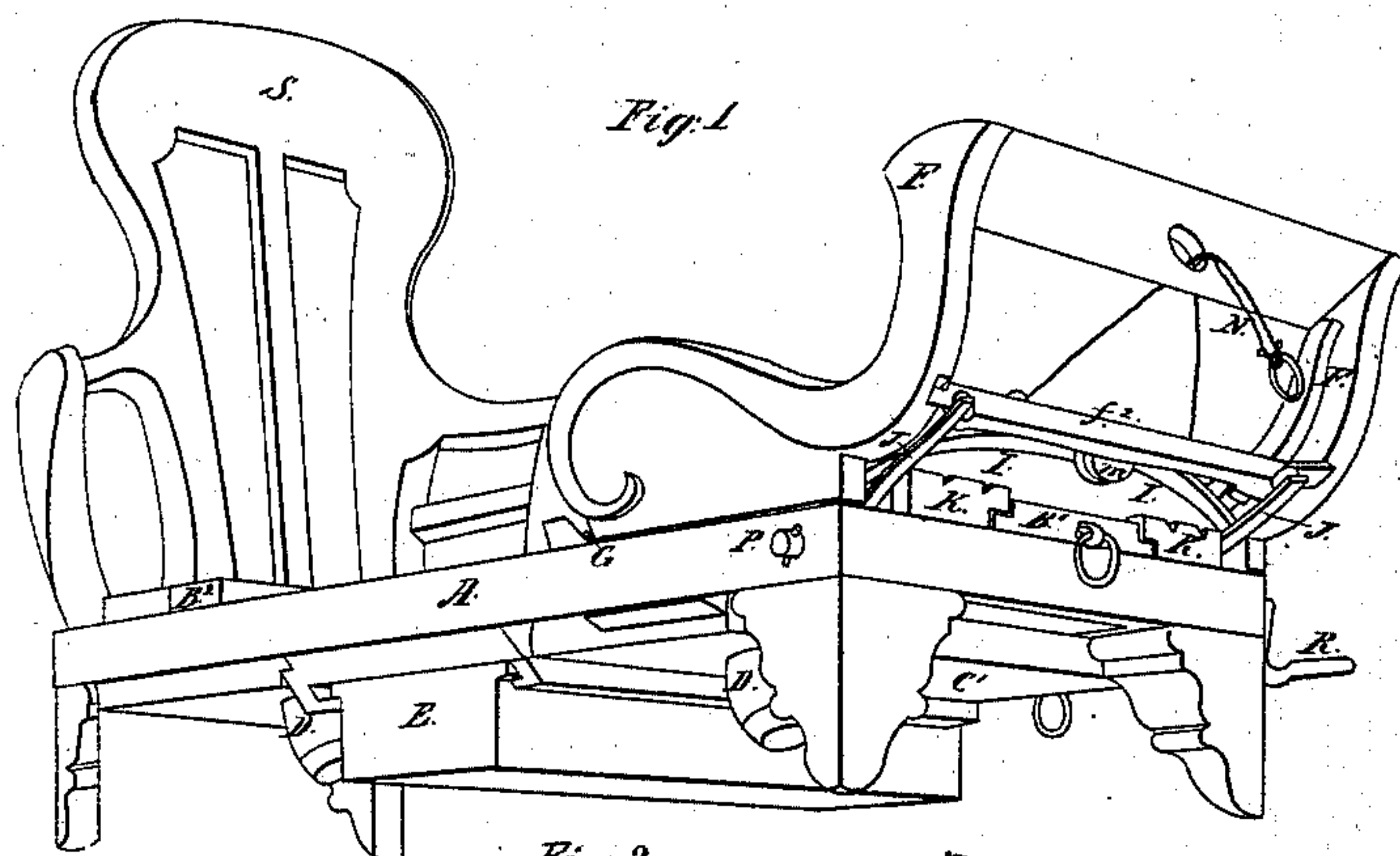


C. L. Taillant, Invalid Bedstead,

N^o 26,534.

Patented Dec. 20, 1859.



Witnesses.

C. L. Barri
Albert Smith.

Inventor.

C. L. Taillant.

UNITED STATES PATENT OFFICE.

C. L. TAILLANT, OF NEW YORK, N. Y.

INVALID-COUCH.

Specification of Letters Patent No. 26,534, dated December 20, 1859.

To all whom it may concern:

Be it known that I, CIPRIAN L. TAILLANT, of the city, county, and State of New York, have invented certain new and useful Improvements in Couches for Invalids and Others; and I do hereby declare the following to be a full description of the same.

The nature of my invention consists in the method of constructing and arranging of an adjustable back, or head and shoulder supporter, and removable chair back, with a couch, having draws and service basins concealed in the bottom thereof, in such a way as to afford the patient any desired change of position, and at the same time all the conveniences of a sick room chair. But to describe my invention more particularly I will refer to the accompanying drawings forming a part of this specification the same letters of reference wherever they occur referring to like parts.

Sheet 1, Figure 1, is a perspective view of the couch and parts combined therewith. Sheet 1, Fig. 2, is a vertical elevation of the end of the couch, showing the head supporter elevated. Sheet 1, Fig. 3, is a plan view of the couch, showing the chair back at the foot of the couch removed. Sheet 2, Fig. 1, is a side elevation of the couch, without the chair back at the foot of it. Sheet 2, Fig. 2, is a longitudinal cut section of the couch, through the line x, x , Fig. 3, Sheet 1.

Letter A, represents the frame of the couch.

In the seat or bottom of the couch at the head and foot, are adjusted two slides B' and B'' , which are intended to conceal openings in the bottom of the couch. Transversely of these openings and on the under side of the bottom board of the couch are arranged slides C' and C'' , in which are adjusted a basin D. The object of this arrangement is to make the couch serve the patient under all circumstances, and thereby avoid the necessity of a change of place when otherwise too feeble to help themselves.

Letter E, is a closed drawer, arranged to work in slides on the under side of the bottom board of the couch.

Letter F, is an adjustable head and shoulder supporter frame. This frame is secured to the frame of the couch, by hinges at the point G, and is kept in its place by means of

guide rods H, H, secured in the frame of the couch, and working or sheathing in recesses formed in the edges of the frame F, so that as the supporting frame is raised or depressed the rods will always keep it firmly in its line of motion.

Letters I, I, and J, J, are two sets of pawls, operating on racks K, and L formed respectively on the upper back end of the bottom board of the couch, and the other, on the lower edges of the frame F. The pawls I, are jointed together at the point m , by means of a pin or bolt, passing through their ends and a cross bar f^2 of the frame F, so that by means of a cord N, attached to them, their points may be lifted out of the rack for adjustment or lowering down upon the couch frame at any moment desired; and the pawls J, are secured at one end on a rod P, extending across the end of the couch frame, so that by means of the crank R, attached to the end of the rod, the pawls may be set into the rack L, to give a side support to the arms of the frame F, and thereby, in conjunction with the pawls I, give a solidity of support to the supporting frame.

Letter S, is a removable chair back, which by means of pins in the lower edge of it, fitting into suitable mortise holes T, in the upper side of the foot of the couch frame A, holds the two parts in combination, but may be separated when not required to accommodate the patient in a sitting position.

It will be obvious that all the working parts of the pawls &c. are to be concealed by the upholstering, so that when the couch is completed its general appearance will be like that of the ordinary parlor couch, and therefore may be used in the ordinary reception rooms without the appearance of a sick room chair.

Having now described my invention I will proceed to set forth what I claim and desire to secure by Letters Patent of the United States.

What I claim is—

The method of constructing an invalid couch, arranged and operating in the manner and for the purposes hereinbefore set forth.

C. L. TAILLANT.

Witnesses:

C. L. BARRITT,
ALBERT SMITH.