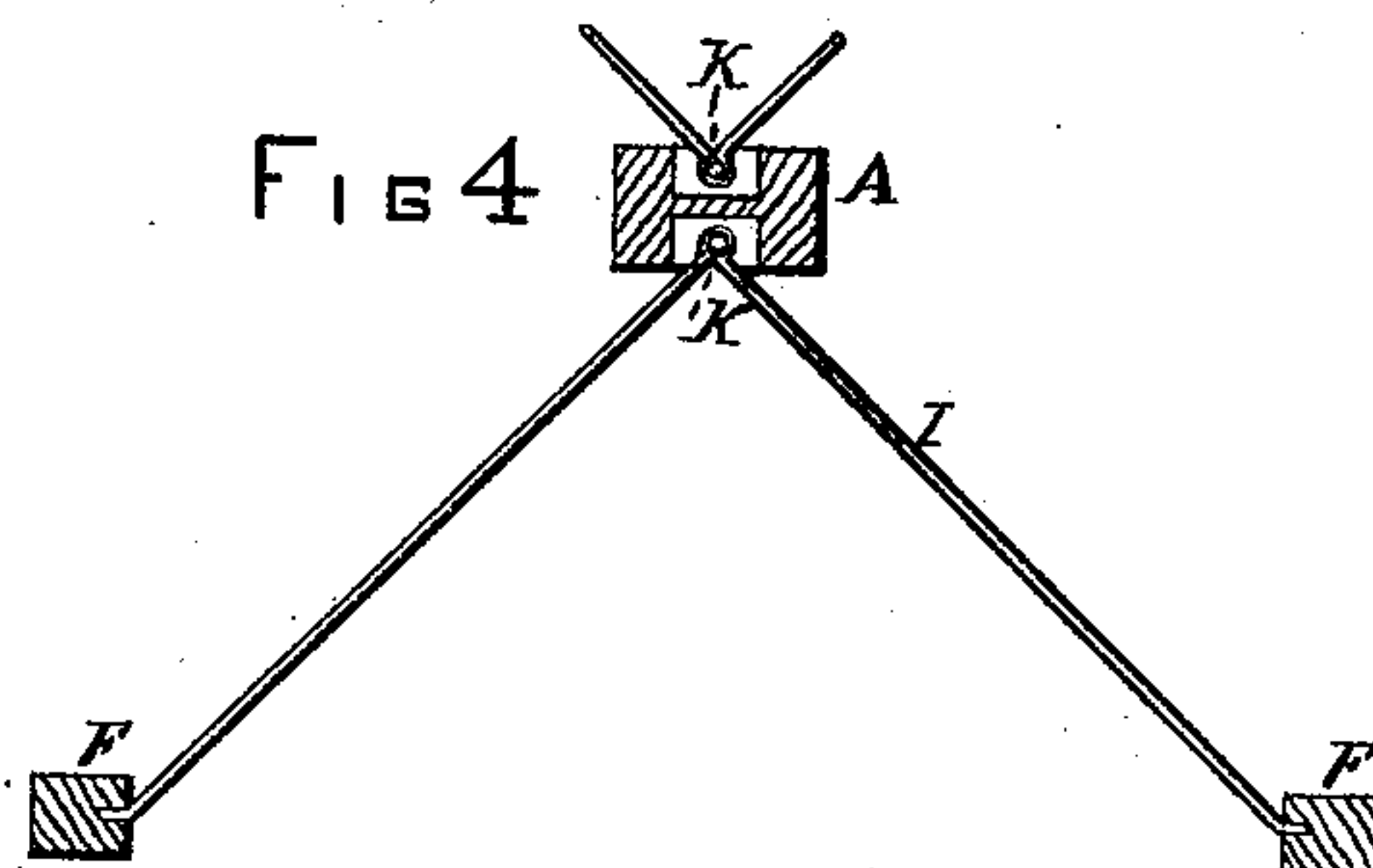
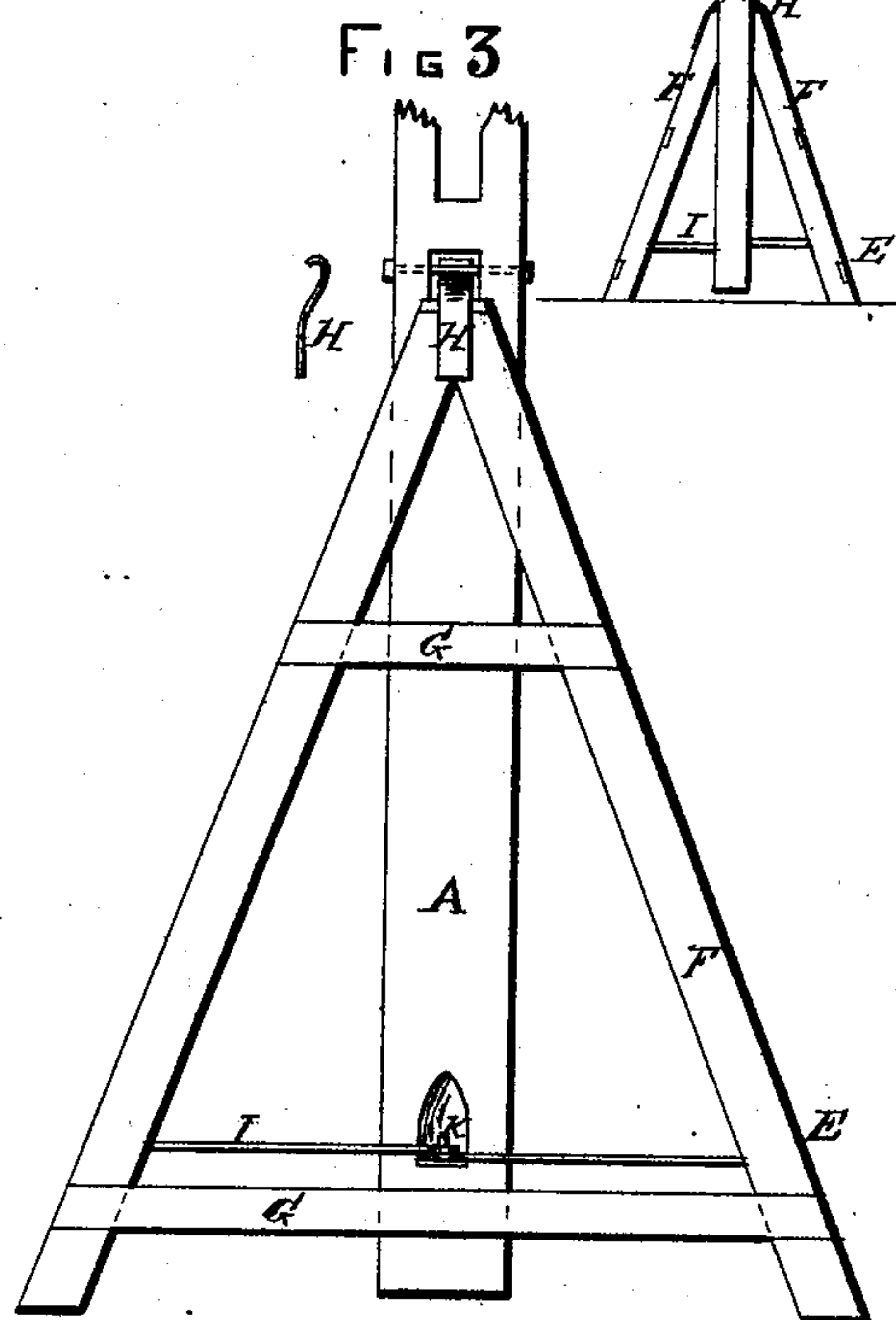
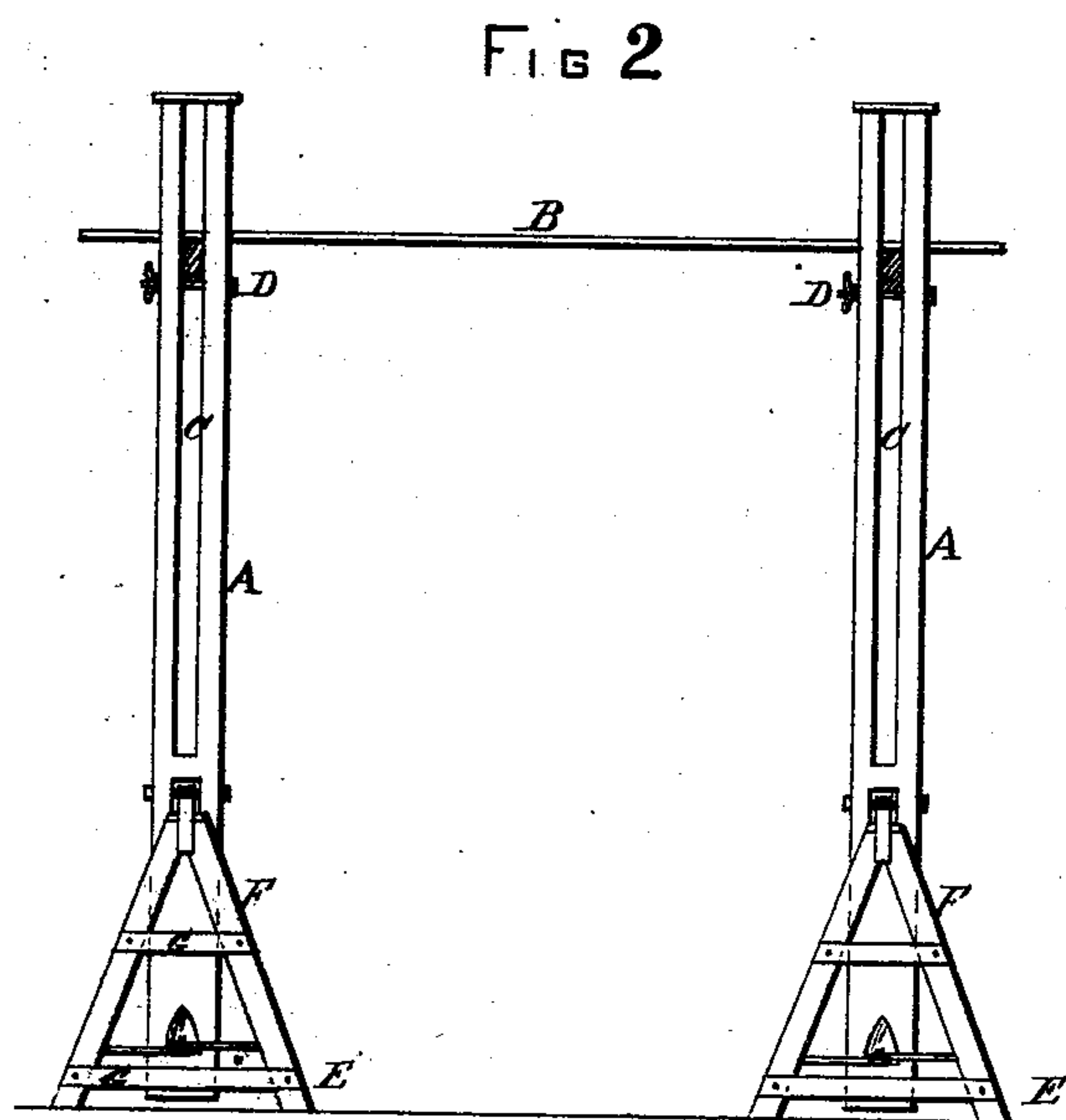
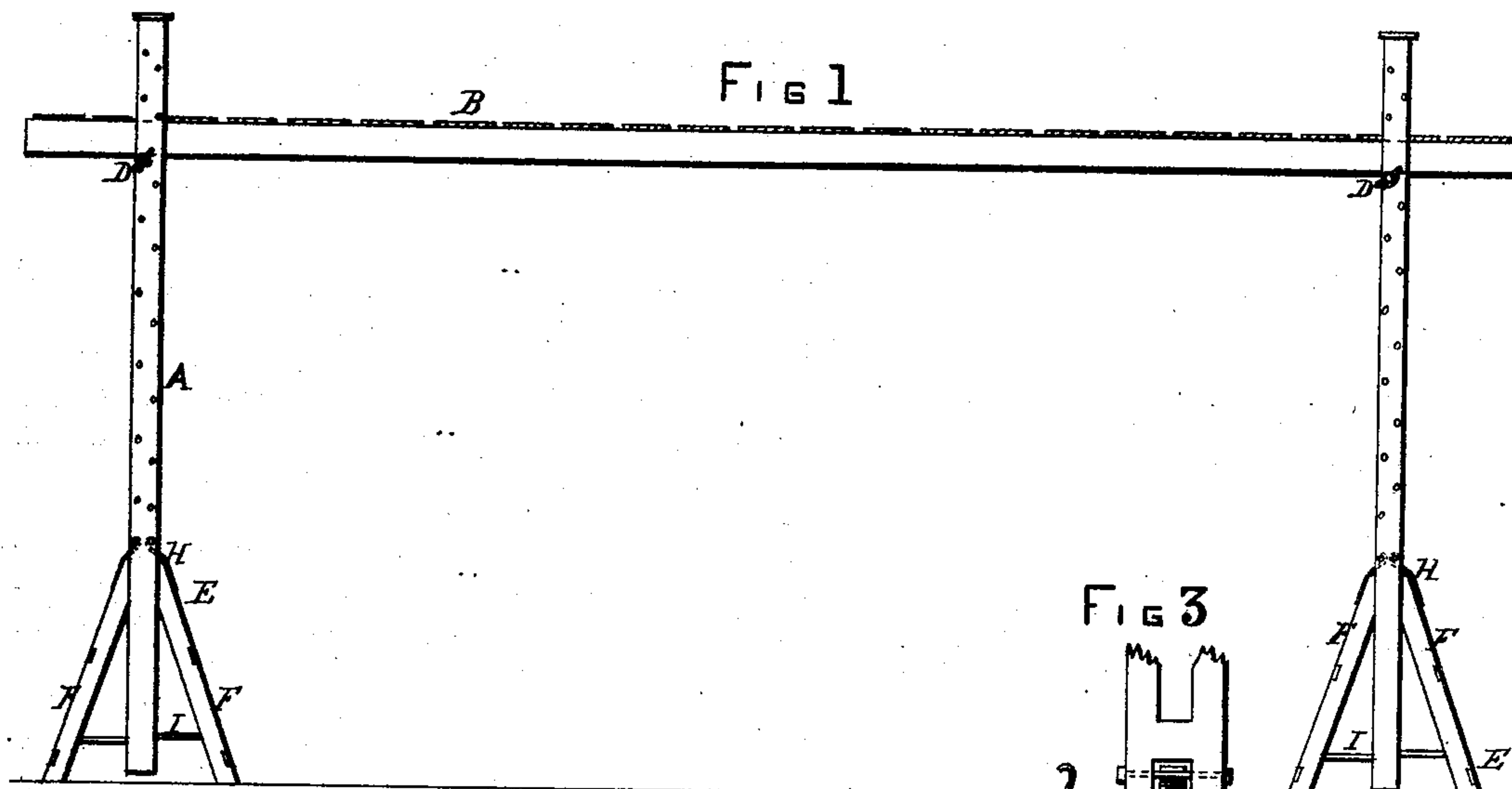


WILLIAM TUSSEY.  
Improvement in Portable Scaffolding.  
No. 127,442. Patented June 4, 1872.



WITNESSES.

*Franklin E. Fellon.*  
*Jas. D. Crowley*

INVENTOR.

*William Tussey*

# UNITED STATES PATENT OFFICE.

WILLIAM TUSSEY, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVEMENT IN TRESTLES.

Specification forming part of Letters Patent No. 127,442, dated June 4, 1872.

Specification describing an Improved Portable Scaffolding for builders, painters, and similar uses, invented by WILLIAM TUSSEY, of the city of Philadelphia and State of Pennsylvania.

The object of my invention is to furnish a scaffolding for builders, painters, and mechanics' use, that is simple, strong, and durable in its construction; that can readily be taken apart and put together; that is light and portable, and that will safely support the persons and materials that it may be necessary to place upon it.

Figure 1 is an edge view of my invention. Fig. 2 is a front view of the same. Fig. 3 represents the foot or support locked to the upright. Fig. 4 is a longitudinal section through the base of the scaffolding, showing the mode of connecting and supporting the feet and upright that sustains the platform.

A is an upright that sustains the platform B, which slides vertically in the slot C at the side of the operator, and is retained in position by a bolt or thumb-screw, D, passing through the edge of the upright. E is the foot on which the scaffolding rests and is triangular in form. It consists of two legs, F F, joined together at the top and fastened together laterally by the cross-pieces G G. The foot E, when in use, locks into the upright A by means of the catch or hook H, which fastens onto a pin or rivet inserted in or passing through the upright. This pin or rivet likewise serves to strengthen the upright and prevent it from splitting. I is an angular swinging metallic cross-brace secured at its outer ends to the legs F F and at its inner extremity hooking onto the pin K,

fastened on a metal plate inserted into the upright A near its lower end.

When the scaffolding is taken to pieces for removal or storage the cross-brace swings into the foot E, so as to be out of the way, and is held by a button or otherwise secured.

I claim as my invention—

1. In the construction of portable scaffolding, a triangular foot that locks at its apex into an upright which supports the platform for the materials and workmen, and provided with an angular swinging metallic cross-brace that fastens onto a pin in the upright, designed, arranged, and operating in the manner and for the purposes substantially as described.

2. The construction of a portable scaffolding for builders, painters, and mechanics' use, composed of the upright A that sustains the platform B, which slides vertically in the slot C and is held in position by the bolt or thumb-screw D, the foot E consisting of the legs F F, joined together at the top and fastened together laterally by the cross-pieces G G, and locking into the upright A by means of the hook H, which fastens onto a pin or rivet in the upright; the angular swinging metallic cross-brace I, secured at its outer extremities to the legs F F and at its inner extremity hooking onto the pin K on a plate inserted into the upright A, and their equivalents, arranged, constructed, and operating in the manner and for the purposes substantially as described.

WILLIAM TUSSEY.

Witnesses:

FRANKLIN E. FELTON,  
JAS. D. CROWLEY.