(No Model.) 2 Sheets—Sheet 1.

B. G. CASLER.

COFFIN OR CASKET STOOL.

No. 386,524. Patented July 24, 1888.

Fig. 1.

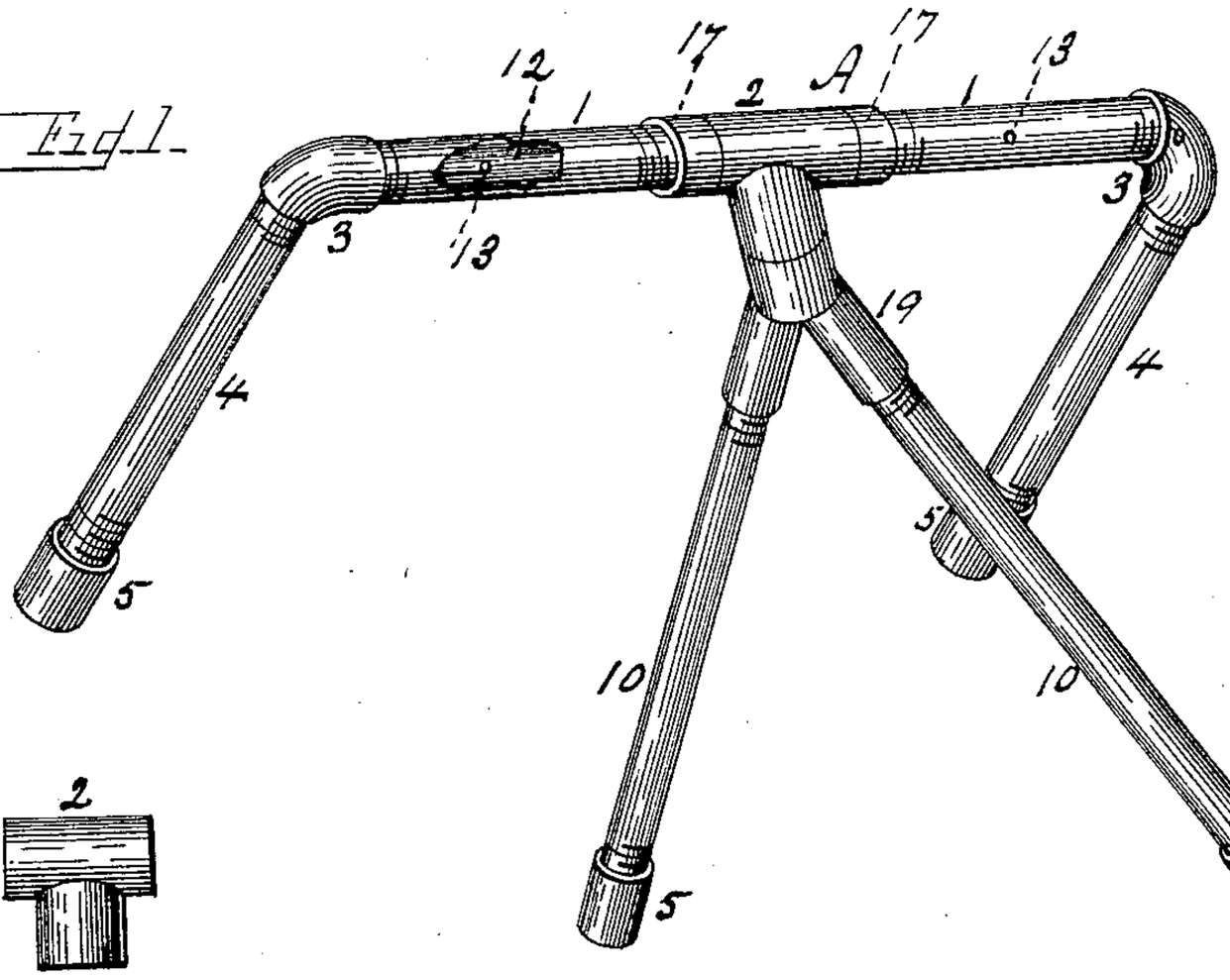

Fig. 2.

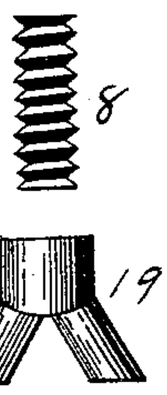

Fig. 6.

Fig. 7.

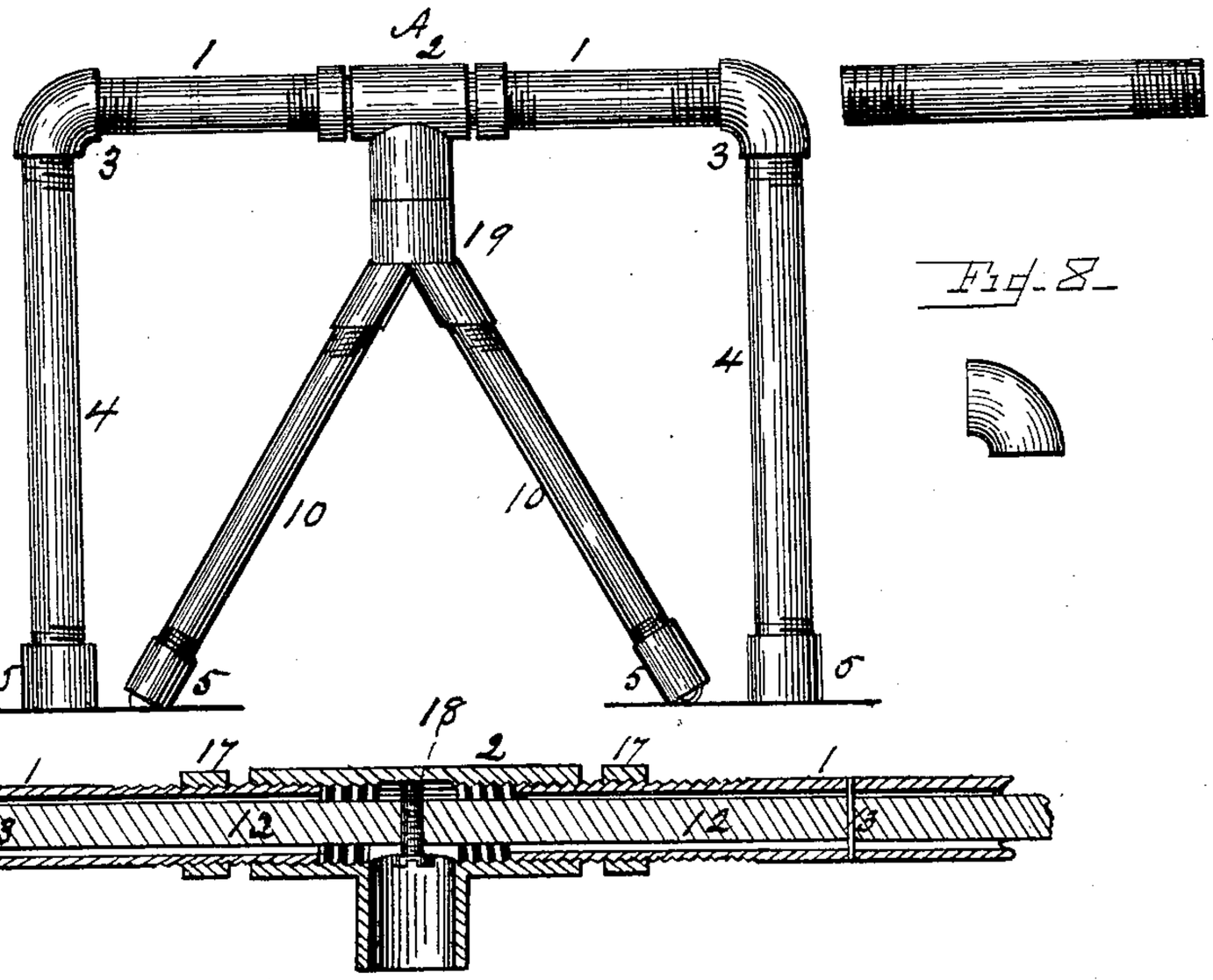

Fig. 8.

Fig. 5.

Witnesses,

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Edwin S. Clarkson.

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By his Attorney F. W. Ritter Jr.

(No Model.) 2 Sheets—Sheet 2.

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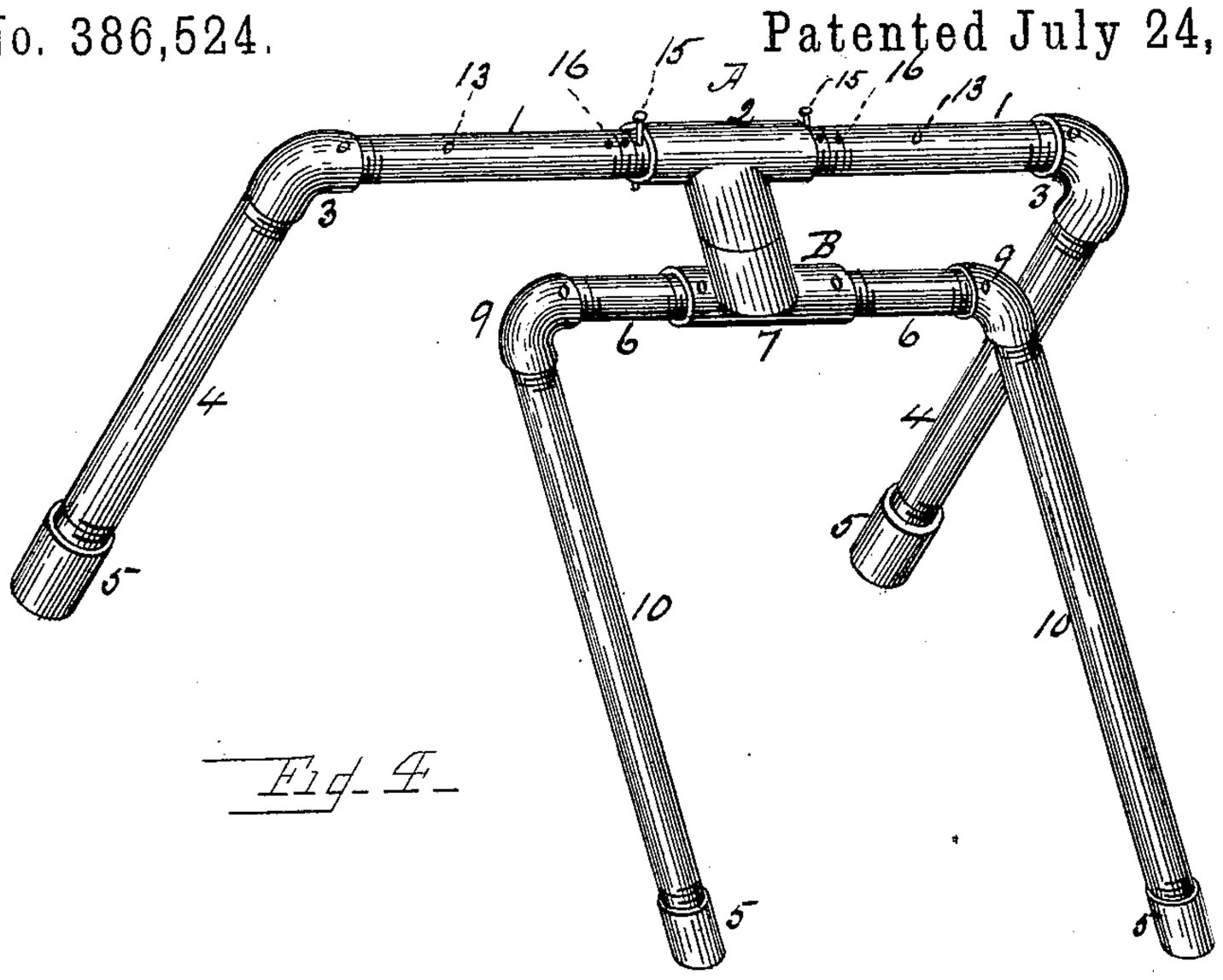

Fig. 4.

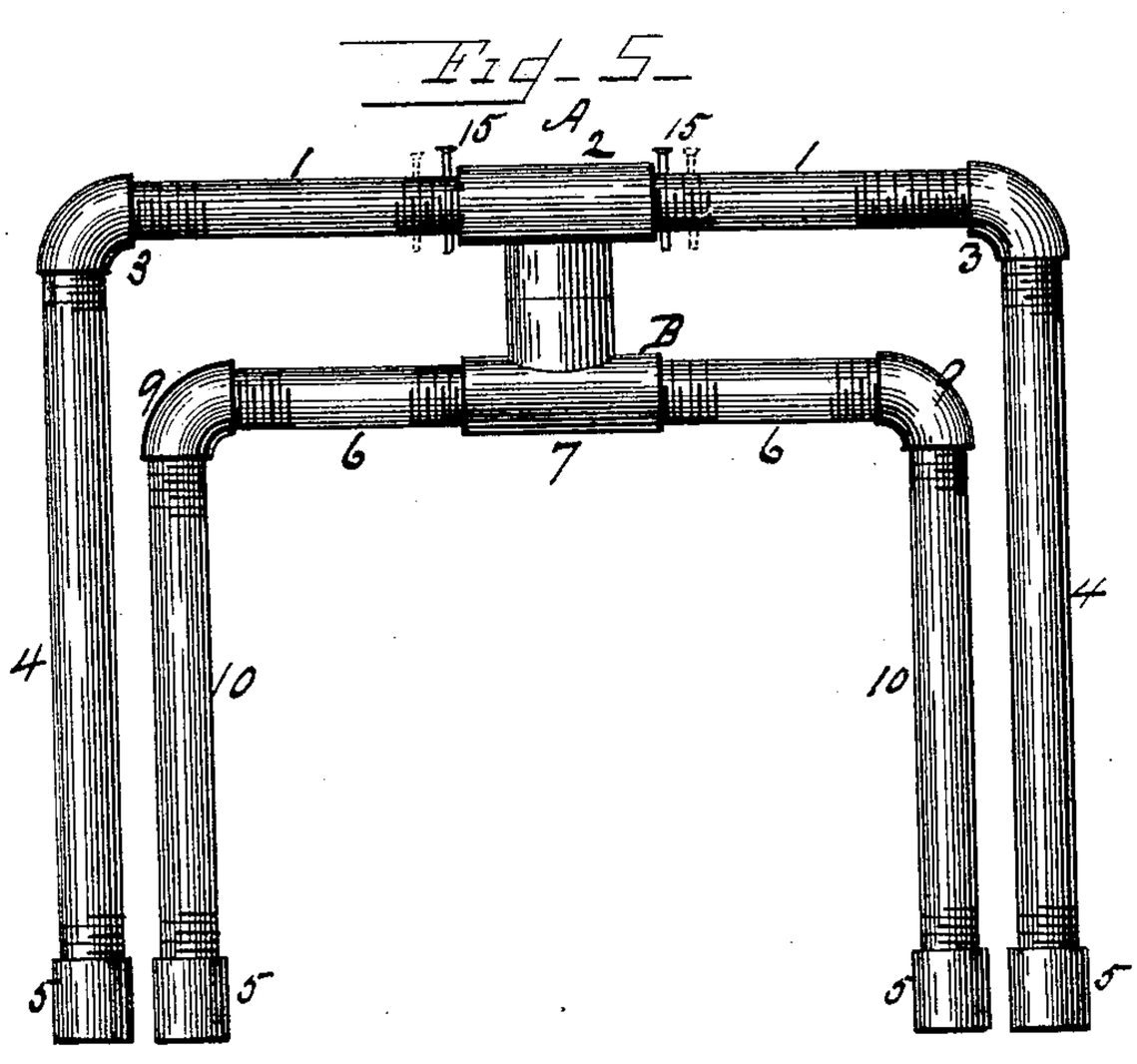

Fig. 5.

Witnesses.

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UNITED STATES PATENT OFFICE.

BENJAMIN G. CASLER, OF CLEVELAND, OHIO.

COFFIN OR CASKET STOOL.

SPECIFICATION forming part of Letters Patent No. 386,524, dated July 24, 1888.

Application filed January 19, 1888. Serial No. 261,211. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN G. CASLER, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Coffin or Casket Stools or Like Trestle-Supports; and I hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, wherein—

Figure 1 is an isometrical perspective view of a stool embodying my invention spread or opened as when in use. Fig. 2 is a view of the same folded for transportation. Fig. 3 is a detailed longitudinal sectional view of a portion of the bearer, showing the jam-nuts or rings for controlling and regulating the spread of the standards and the set screw for taking up any slack of the T from wear, &c. Fig. 4 is an isometrical perspective view of a modification wherein pin or screw stops are used as partial equivalents for the jam-nuts or rings shown in Figs. 1, 2, and 3. Fig. 5 is a view of the stool shown in Fig. 4 as folded for transportation. Figs. 6, 7, and 8 are details showing T, nipple, Y, pipe-sections, and elbow used in constructing the coffin or casket stools.

Like letters and figures refer to like parts wherever used.

The present invention relates to that class of coffin or casket stools constructed of pipes or rods, elbows, and T's, and having a bearer or support provided with standards or legs, and an intermediate standard or standards adapted to be swung into and out of line with the standards of the bearer, for which Letters Patent No. 358,836 were granted to me, dated March 8, 1887; and it has for its object, first, to provide means for regulating and maintaining the spread or straddle of the standards; second, for taking up wear at the T or joint between the intermediate standard or standards and the bearer, and, third, in arranging the attachment of the intermediate standards, whereby the simplicity of a single standard is obtained with the strength and bracing-power of a double standard.

To accomplish the first object I provide stops on the bearer to limit the movement of the T, which connects the intermediate standards with the bearer. To accomplish the second, I provide the T with a clamping device, preferably a set-screw, bearing thereon, and to accomplish the third object I connect the intermediate standards with the T by a Y-fitting, all substantially as will hereinafter more fully appear.

I will now proceed to describe my invention more specifically, so that others skilled in the art to which it appertains may apply the same.

A indicates the bearer, which is preferably composed of pipe, which may be in two sections, 1 1, connected by a central T, 2, and provided with end legs or standards, 4, connected therewith by elbows 3. In order to give strength and stiffness to the bearer and keep legs or standards 4 in line with each other when the same is formed of two sections, 1 1, of pipe, a central rod or pipe, 12, may be used and riveted to the bearer, as indicated at 13 13.

The T 2 is the means by which the intermediate legs or standards are connected with the bearer, and as said intermediate legs or standards are to be swung into line with the legs or standards 4 for purposes of transportation or storage of the stool, the T 2 is necessarily movable on the bearer A. In order to control, adjust, and limit the movement of said T 2, and the consequent spread or straddle of the intermediate standards, I provide stops on the bearer, which may be simply pins or screws, 15, inserted in different holes, 16, of the bearer, (see Figs. 4 and 5,) according to the spread of the legs desired; or, what is preferable, adjustable jam-nuts or threaded rings 17, as shown in Figs. 1, 2, and 3, may be used.

The T 2, being movable, as hereinbefore specified, may become in course of time too loose from wear or otherwise, and in order to connect the same, compensate for wear, and tighten the T when required, I provide a clamp, preferably a set-screw, 18, which is arranged in the center of the T 2, so as to be turned by a screw-driver inserted in the stem of the T, which screw 18 passes through the central pipe or rod, 12, and bears by its end against the inner surface of the T.

With the T 2 the intermediate standards or legs, 10, are connected by means of a second T, 7, an intermediate nipple, 8, pipe-sections 6, (forming a cross-piece, B,) and elbows 9, as

in my former patent, (see Figs. 4 and 5,) if desired, but preferably by means of a Y, 19, connected to the T 2 by nipple 8, to which Y the standards 10 are directly connected (see Figs. 1 and 2) and from which they diverge, so as to obtain the same bracing or steadying effect on bearer A, while avoiding the more expensive and complicated construction.

The several standards may be threaded at their lower ends and provided with adjustable thimbles 5, as specified in my former patent.

The construction being substantially as hereinbefore specified, the pins or screws 15 or the jam-nuts or rings 17 of bearer A will be adjusted to or from the T 2, as required, to limit the rotation thereof the desired distance for the required straddle or spread of the standards 4 and 10, and the set-screw 18 (if the T moves too easily on the bearer A) will be adjusted to cause the desired friction between the T and set-screw, after which the intermediate standards, 10 10, will be swung out into the position shown in Figs. 1 and 4, and the stool will be open for use. It can then be readily adjusted to provide for uneven floors by simply turning the intermediate standards, 10, (T 7 or Y 19,) on T 2 at the top, or on nipple 8, which will raise one set of the standards while it lowers the other—that is to say, by the means specified the standards 10 can be adjusted in pairs instead of singly.

Having thus described the nature and advantages of my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a coffin or casket stool, the combination, with a bearer having standards, of an intermediate movable T provided with a standard or standards, and stops on the bearer to limit the movement of the T and straddle of the standards, substantially as and for the purposes specified.

2. In a coffin or casket stool, the combination, with a bearer having standards, of an intermediate movable T provided with a standard or standards, and adjustable stops on the bearer, substantially as and for the purposes specified.

3. In a coffin or casket stool, the combination, with a bearer, of an intermediate movable T adapted to turn on the threaded ends of the bearer-sections, and provided with a standard or standards, and jam-nuts on the bearers for limiting the movement of the T, substantially as and for the purposes specified.

4. In a coffin or casket stool, the combination, with a bearer having standards, of an intermediate movable T provided with a standard or standards, and a friction-clamp which binds the T on the bearer to produce friction between the parts, substantially as and for the purposes specified.

5. In a coffin or casket stool, the combination, with a bearer having standards, of a central pipe or rod, a movable T provided with a standard, and a set-screw which passes through the central rod of the bearer and binds on the T, substantially as and for the purposes specified.

6. In a coffin or casket stool, the combination, with a bearer provided with standards, of a movable T and a Y-fitting provided with standards, substantially as and for the purposes specified.

In testimony whereof I affix my signature, in presence of two witnesses, this 16th day of January, A. D. 1888.

BENJAMIN G. CASLER.

Witnesses:
H. S. FORD,
R. E. MCKISSON.