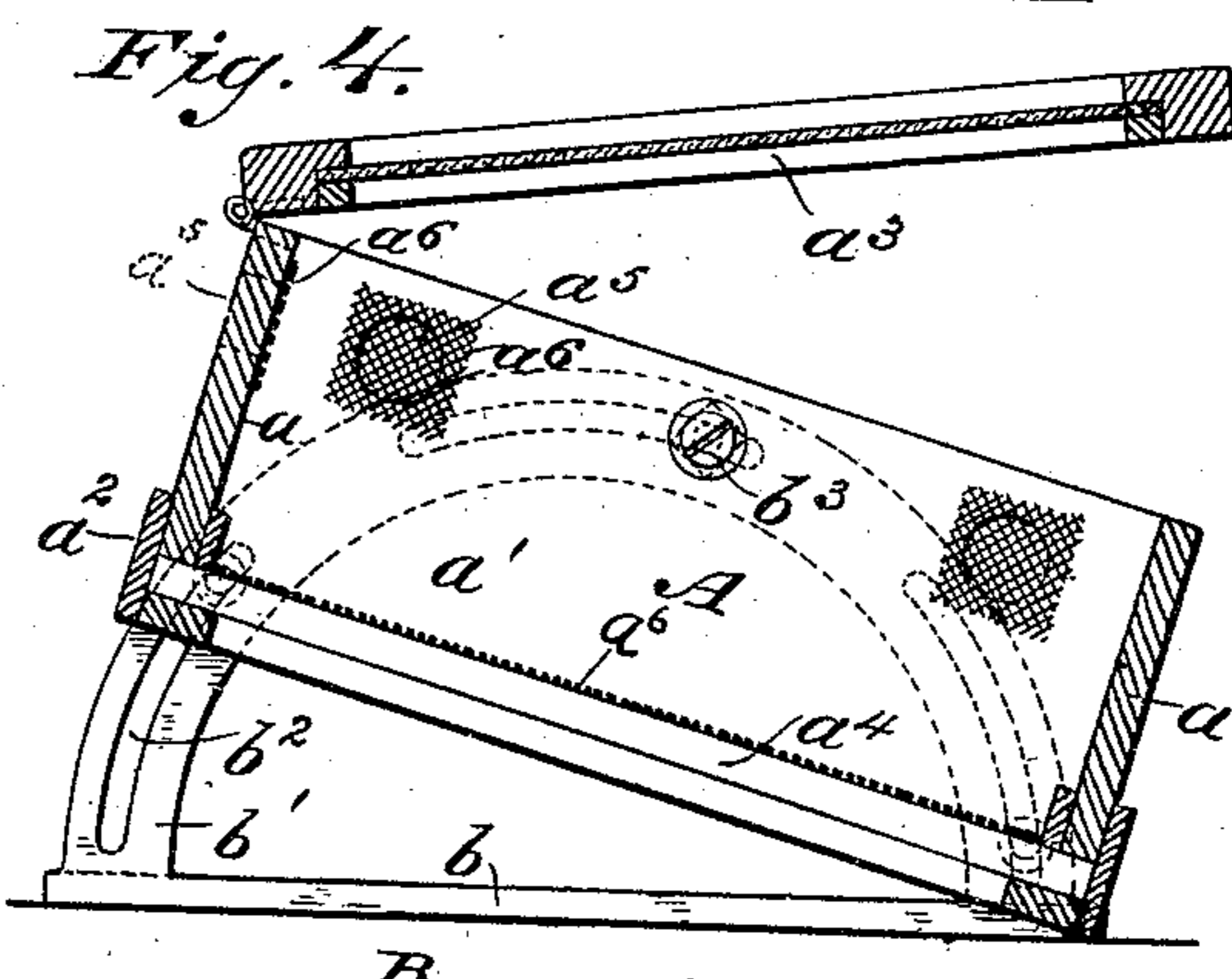
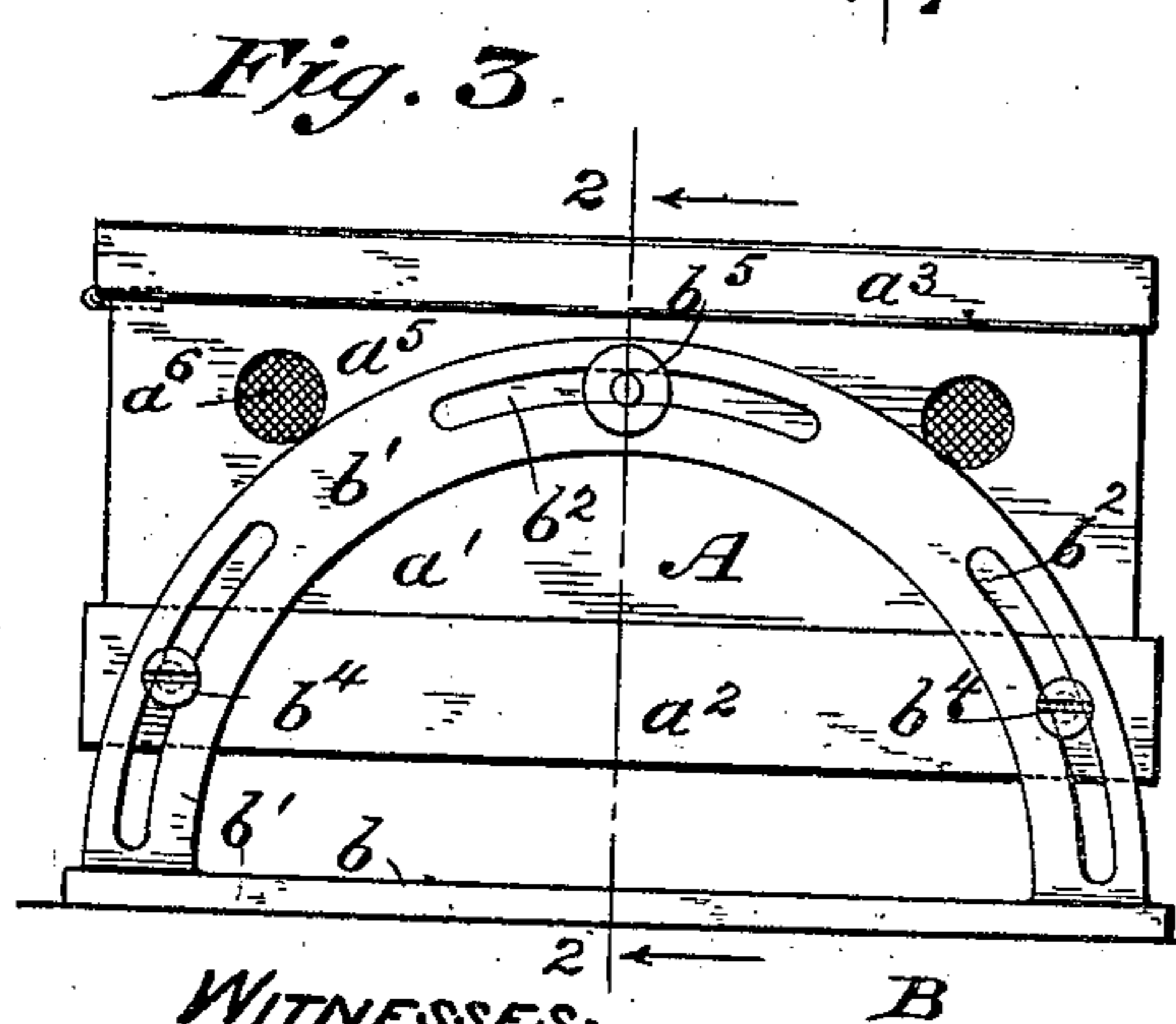
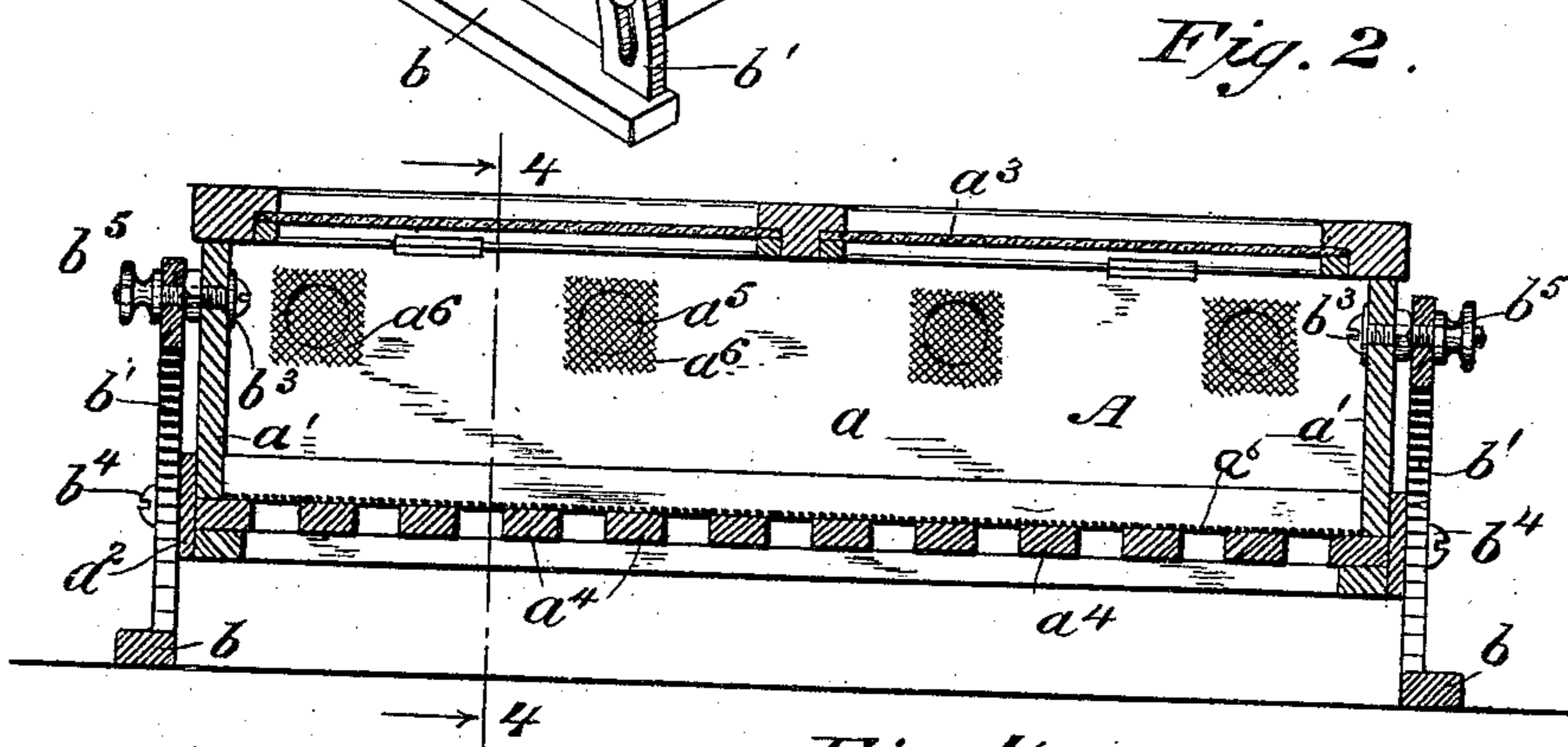
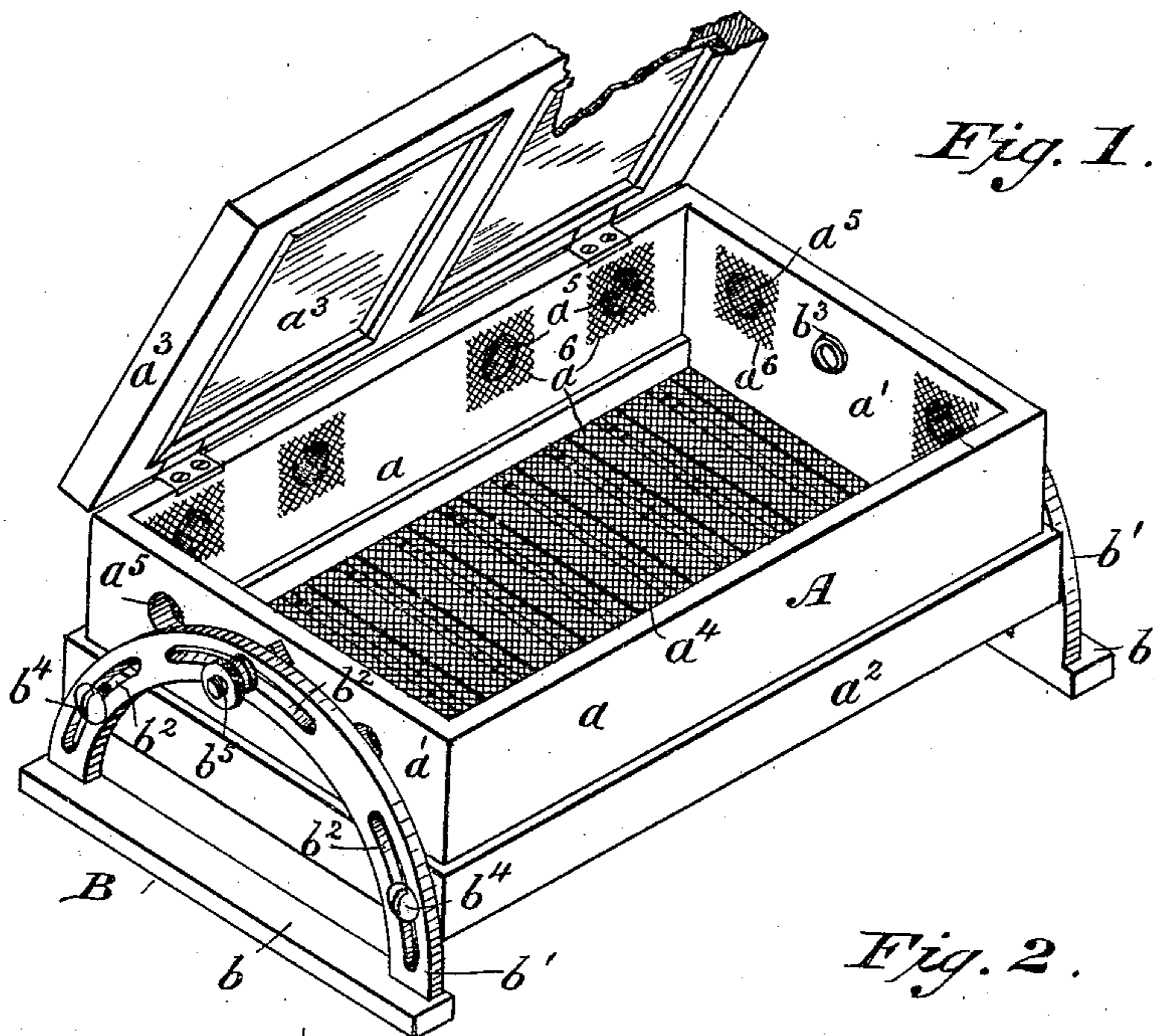


No. 828,441.

PATENTED AUG. 14, 1906.

W. H. THOMAS.
DISPLAY CRATE.

APPLICATION FILED APR. 1, 1905.



WITNESSES:

Jno. F. Oberlin
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INVENTOR:

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J. D. Fay

UNITED STATES PATENT OFFICE.

WILLIAM H. THOMAS, OF CLEVELAND, OHIO.

DISPLAY-CRATE.

No. 828,441.

Specification of Letters Patent.

Patented Aug. 14, 1906.

Application filed April 1, 1905. Serial No. 253,241.

To all whom it may concern:

Be it known that I, WILLIAM H. THOMAS, a citizen of the United States, and a resident of Cleveland, county of Cuyahoga, and State of Ohio, have invented a new and useful Improvement in Display-Crates, of which the following is a specification, the principle of the invention being herein explained and the best mode in which I have contemplated applying that principle, so as to distinguish it from other inventions.

My invention relates to display-crates, and particularly to devices of this character which are utilized for retaining fruit in such a manner as will keep it fresh for the longest possible period and also display it advantageously.

Said invention consists of means hereinafter fully described, and specifically set forth in the claims.

The annexed drawings and the following description set forth in detail certain means embodying the invention, such disclosed means constituting but one of various mechanical forms in which the principle of the invention may be used.

In said annexed drawings, Figure 1 represents a perspective view of my improved display-crate, the cover being lifted up and partially broken away. Fig. 2 represents a central longitudinal section taken upon the plane indicated by the line 2 2, Fig. 3. Fig. 3 represents an end view; and Fig. 4 represents a transverse section taken upon the plane indicated by the line 4 4, Fig. 2, the body of the crate, however, being tilted forward from the position shown in said Fig. 2.

My improved crate comprises, essentially, a receptacle or case A for the fruit or other articles to be kept and displayed, means for retaining such articles fresh for the longest possible period, and standards B for supporting the receptacle A, and in which standards said receptacle is adapted to be tilted into any desired position within certain limits, so as to advantageously display the fruit. Suitable side and end members a and a' , respectively, are provided for the receptacle, secured together in any approved manner and further held together by a lower strengthening member a^2 . Suitably hinged to a side member a is the transparent cover a^3 of any approved construction. There is no bottom proper to my improved crate; but a series of transverse slats a^4 , supported at their ends upon the member a^2 and disconnected later-

ally from each other, form, in effect, a base for supporting the articles contained in the crate. The side and end members a and a' , respectively, are provided with slots or perforations a^5 , any suitable number desired, and over said perforations a^5 and above the slats a^4 is secured a suitable reticulated material a^6 , such as wire screen, wire gauze, netting, &c. The above-described construction of receptacle provides efficient means for holding the fruit, guarding same from insects, dirt, &c., and also secures a thorough circulation of air, which latter condition I have found to materially increase the period of time during which the fruit may be kept fresh.

For supporting the receptacle A, I have provided two lateral standards B, preferably iron castings, which also serve as handles for the crate. Each standard comprises a base portion b and an arched portion b' , as clearly seen in Figs. 1 and 3. In the arched portion b' , I provide a plurality of longitudinal grooves b^2 , three, as shown, and adapted to engage with and play in these grooves are pins b^3 , secured to the receptacle A. Such grooves, in effect, provide curved bearing-surfaces on which the pins b^3 slidably rest. I have made the two pins that engage the two lower grooves somewhat smaller than the third or upper pin, have secured them to the strengthening member a^2 , and also provided them with suitable heads b^4 , so that they will not become detached from the grooves b^2 . The upper pin is secured in the end member a' of the receptacle A and is provided at its outer end with a thumb-screw b^5 . It will be noted that by loosening the thumb-screw b^5 this construction enables the crate to be tilted forwardly, as in Fig. 4, or to lie horizontally, as in Fig. 3, or in any intermediate position, as desired, the crate being secured in such position by screwing up the thumb-screw so that it binds upon the arched member b' of the standard B.

Having described my invention in detail, that which I particularly point out and distinctly claim is—

1. In a display-crate, the combination of two standards each comprising a base portion and an arched portion supported upon said base portion and having a plurality of longitudinal grooves; a receptacle provided with a plurality of pins attached to its ends and adapted to play in said grooves, respectively, whereby the inclination of the recep-

tacle is rendered adjustable; and thumb-screws for securing said pins in said grooves in any desired position.

2. In a display-crate, the combination of
5 two standards each comprising a base portion and an arched portion supported thereon and having grooves described upon arcs of the same circle; a receptacle provided with a plurality of pins attached to its ends and
10 adapted to play in said grooves, respectively, whereby the inclination of the receptacle is rendered adjustable; and thumb-screws adapted to secure said pins in said grooves in any desired position.

15 3. In a display-crate, the combination of two standards each comprising a base por-

tion and an arched portion supported thereon and having a plurality of longitudinal grooves; a receptacle provided with perforations in its bottom and sides, and bearing a 20 plurality of pins on each end adapted to play in the grooves of the corresponding standard, whereby the inclination of said receptacle is rendered adjustable; reticulated material covering the perforations in said receptacle; and 25 thumb-screws adapted to secure said pins in said grooves in any desired position.

Signed by me this 30th day of March, 1905.

WILLIAM H. THOMAS.

Attest:

JNO. F. OBERLIN,

G. W. SAYWELL.