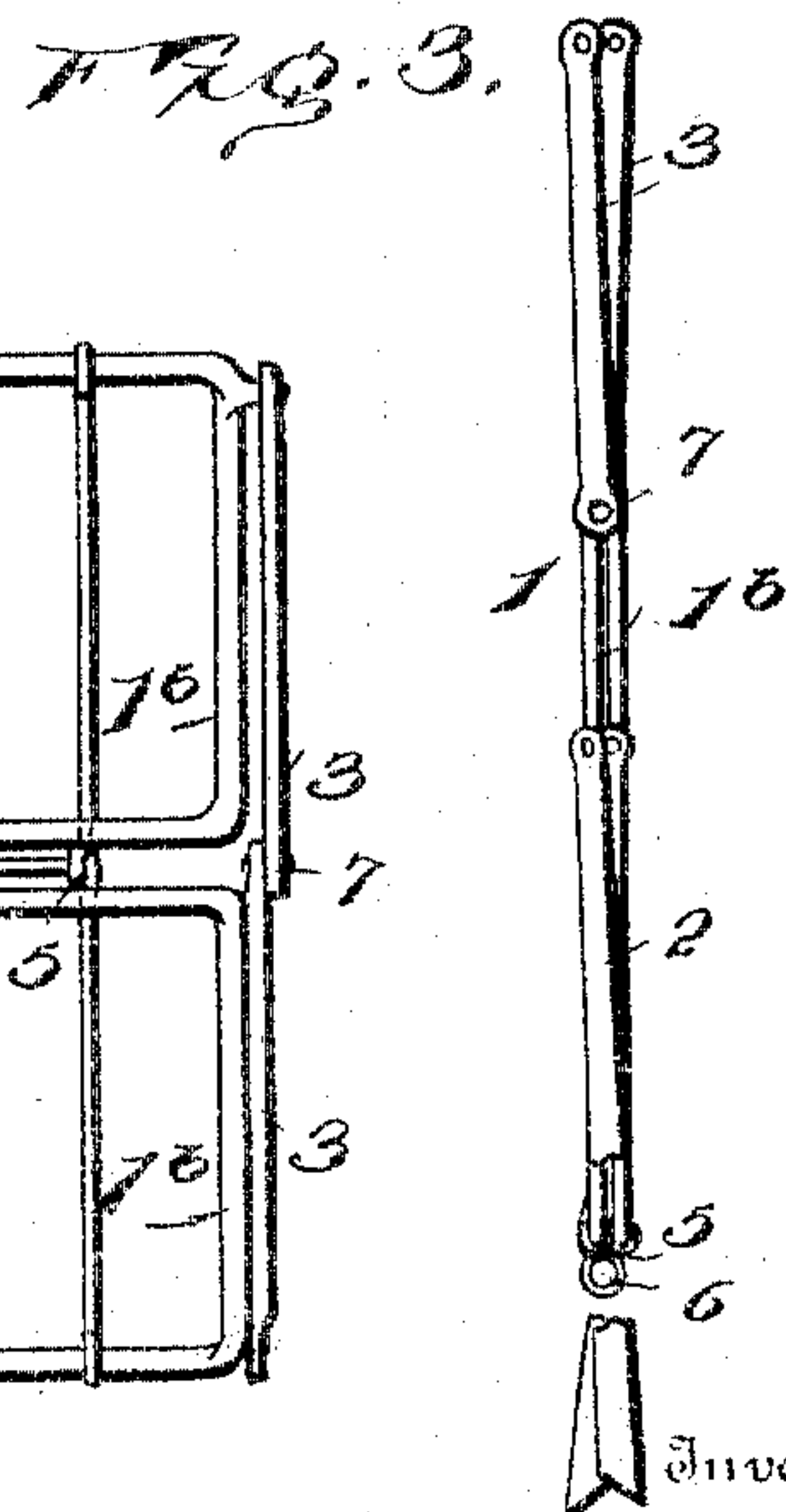
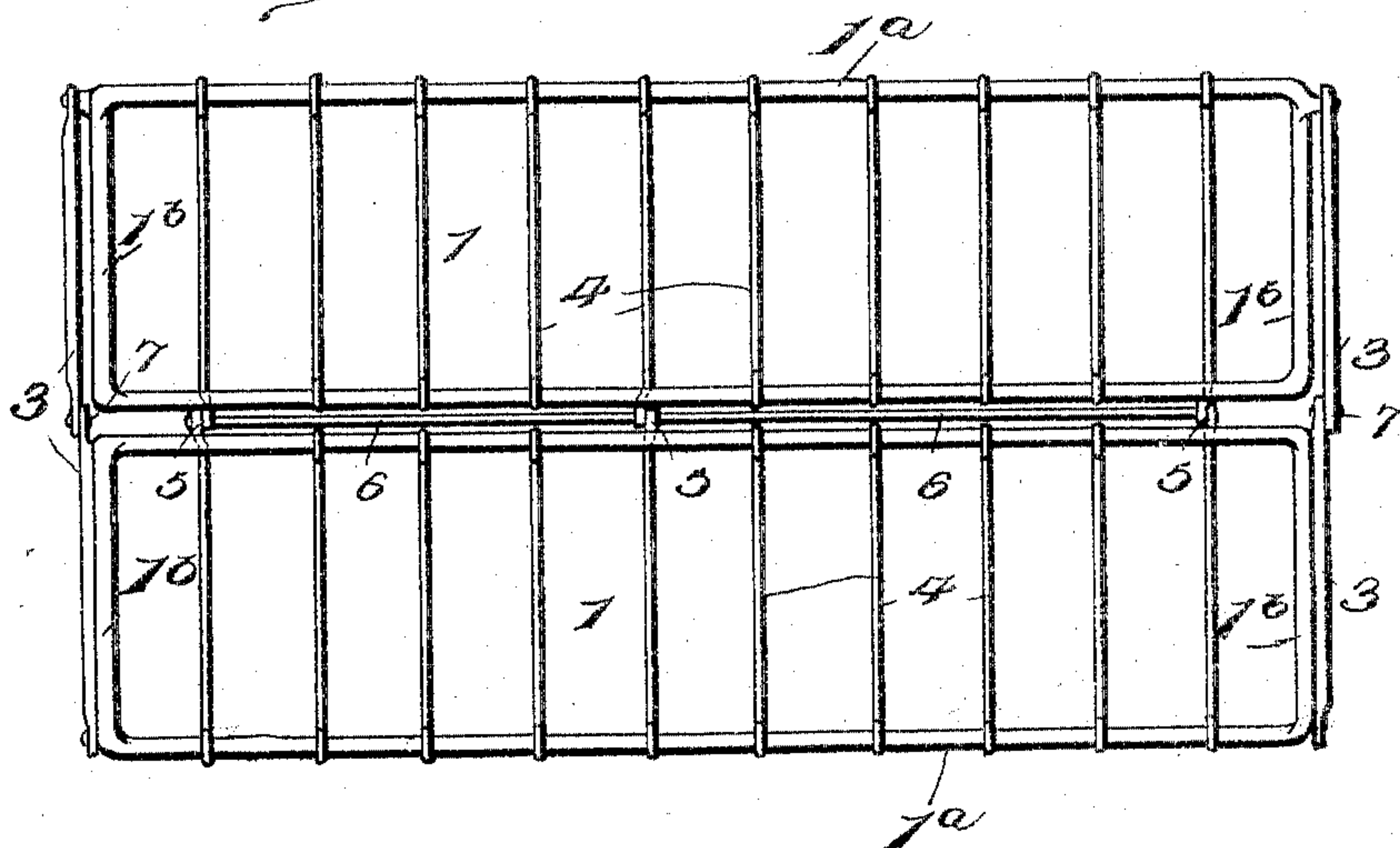
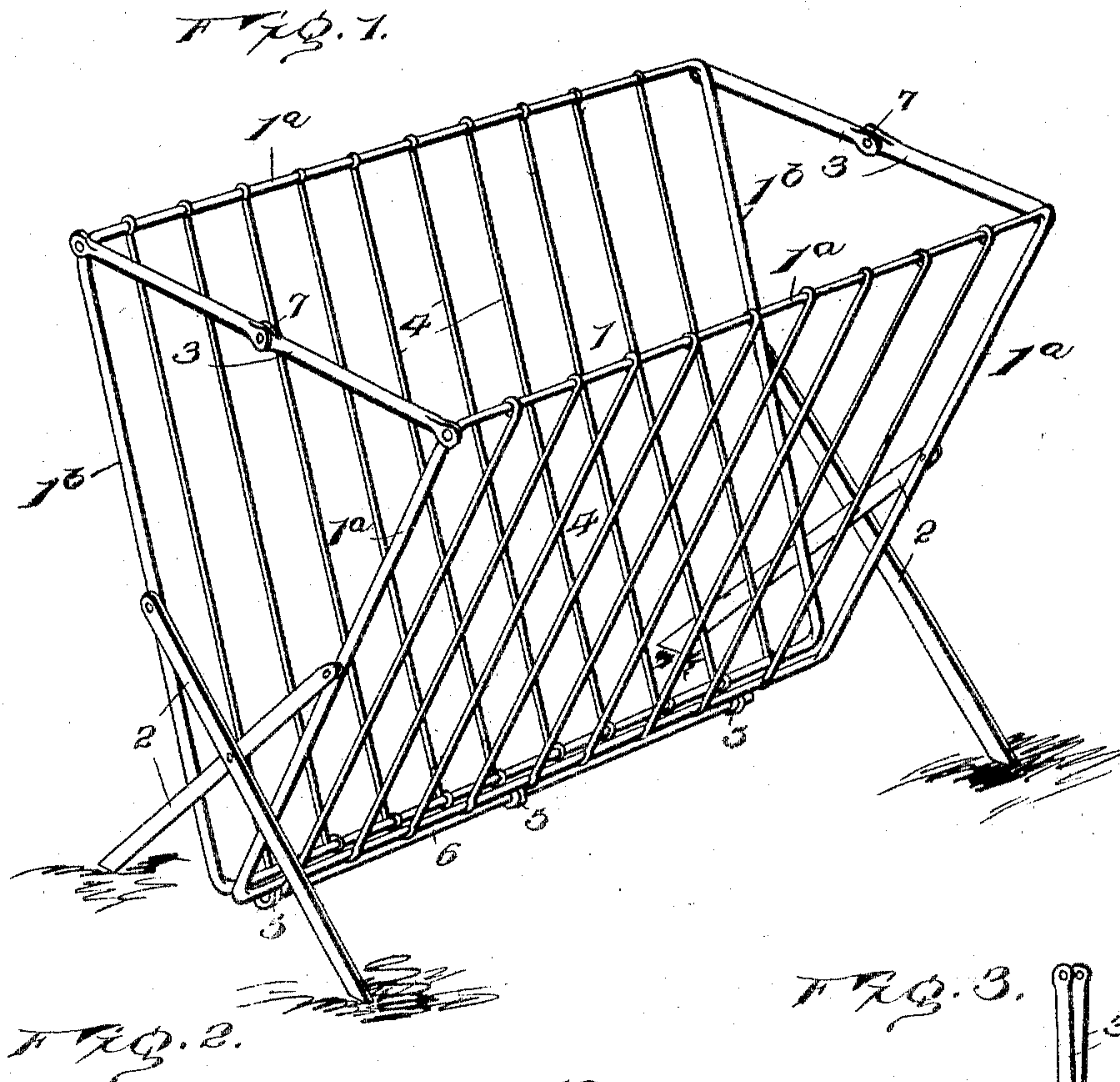


No. 777,211.

PATENTED DEC. 13, 1904.

D. E. JONES.
COLLAPSIBLE DISH DRAINER.
APPLICATION FILED MAR. 24, 1904.

NO MODEL.



Witnesses

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364

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UNITED STATES PATENT OFFICE.

DAVID E. JONES, OF LIMA, OHIO.

COLLAPSIBLE DISH-DRAINER.

SPECIFICATION forming part of Letters Patent No. 777,211, dated December 13, 1904.

Application filed March 24, 1904. Serial No. 199,816. (No model.)

To all whom it may concern:

Be it known that I, DAVID E. JONES, a citizen of the United States, residing at Lima, in the county of Allen and State of Ohio, have invented certain new and useful Improvements in Collapsible Dish-Drainers, of which the following is a specification.

This invention relates to a novel form of skeleton drainer-receptacle adapted to receive dishes in its preferred use, so that the same may be very conveniently rinsed and cleansed of suds-water.

An essential feature of the invention is embodied in the general simplicity of the device, whereby same can be readily manufactured very cheaply as regards the cost of production thereof.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings.

While the essential and characteristic features of the invention are susceptible of modification, still the preferred embodiment of the invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view showing the practical embodiment of the invention. Fig. 2 is a side elevation of the drainer-receptacle. Fig. 3 is an end elevation of the drainer when collapsed.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

In carrying out my invention the drainer is comprised of hinged supporting-frames 1, supporting-legs 2, and connecting-braces 3 as the essential parts thereof. The parts 1, 2, and 3 are preferably made from metal, so as to lend the necessary strength and rigidity to the device. The receptacle may be made in various sizes, according as found most suitable.

The supporting-frames or frame-sections 1 are preferably of somewhat oblong form in general outline, and each of these frames is provided with a plurality of cross-bars 4, con-

necting the side bars 1^a thereof. The cross-bars 4 are of a number dependent upon the general size of the drainer, and these members may be made from stout wires of suitable gage, having the end portions of said wires overlapping the side bars 1^a. The frame-sections 1 have their lowermost side bars hinged together, as shown at 5, and in order to simplify the structure the hinged members 5 may be formed by extended end portions of certain of the cross-bars 4. Such end portions are provided with looped portions which receive the pintle-rod 6. Any other suitable means for hinging the sections 1 together may be utilized, however, within the contemplation of my invention. The upper side bars of the frame-sections 1 are connected by means of jointed braces 3, which braces are secured to the frame-sections adjacent the end portions of the side bars 1^a aforementioned. The braces are jointed about centrally thereof, as shown at 7, so that the frame-sections may be by a pivotal movement forced together when it is not desired to use the receptacle.

The supporting-legs 2 are pivoted at their upper ends to the end bars 1^b of the frame-sections 1, and said supporting-legs are crossed and pivotally secured together at corresponding intermediate portions of same.

When the drainer is in use, the frame-sections are spread apart and the supporting-legs 2 are in crossed positions, as shown most clearly in Fig. 1. The braces 3 are extended. When the drainer is in use, the dishes are disposed between the frame-sections 1 and are prevented from displacement by the cross-bars 4 and the jointed braces 3, which form stop members for this purpose. To collapse the drainer, the sections 1 are forced together, and in this movement the braces 3 collapse and rest between said sections. The supporting-legs likewise move together by a closing movement in a manner which will be readily comprehended. When collapsed, the drainer will occupy a comparatively small amount of space and may be readily suspended in any convenient position.

Having thus described the invention, what is claimed as new is—

1. A dish-drainer comprising frame-sec-

tions having their lower portions hinged together, jointed braces pivoted to and connecting the upper portions of said sections, and supporting-legs pivoted to respective frame-
5 sections.

2. A dish-drainer comprising frame-sections hinged together at their lower portion, jointed braces connecting the upper portions of said hinged sections and located at the ends

thereof, and supporting-legs pivoted to respective hinged sections and to each other.

In testimony whereof I affix my signature in presence of two witnesses.

DAVID E. JONES. [L. s.]

Witnesses:

IRA R. LONGSWORTH,
CLARENCE E. KEPHART.