

No. 724,221.

PATENTED MAR. 31, 1903.

J. A. TREAT.
DEVICE FOR LAUNDRY USE.
APPLICATION FILED JULY 20, 1899.

NO MODEL.

2 SHEETS—SHEET 1.

Fig. 1

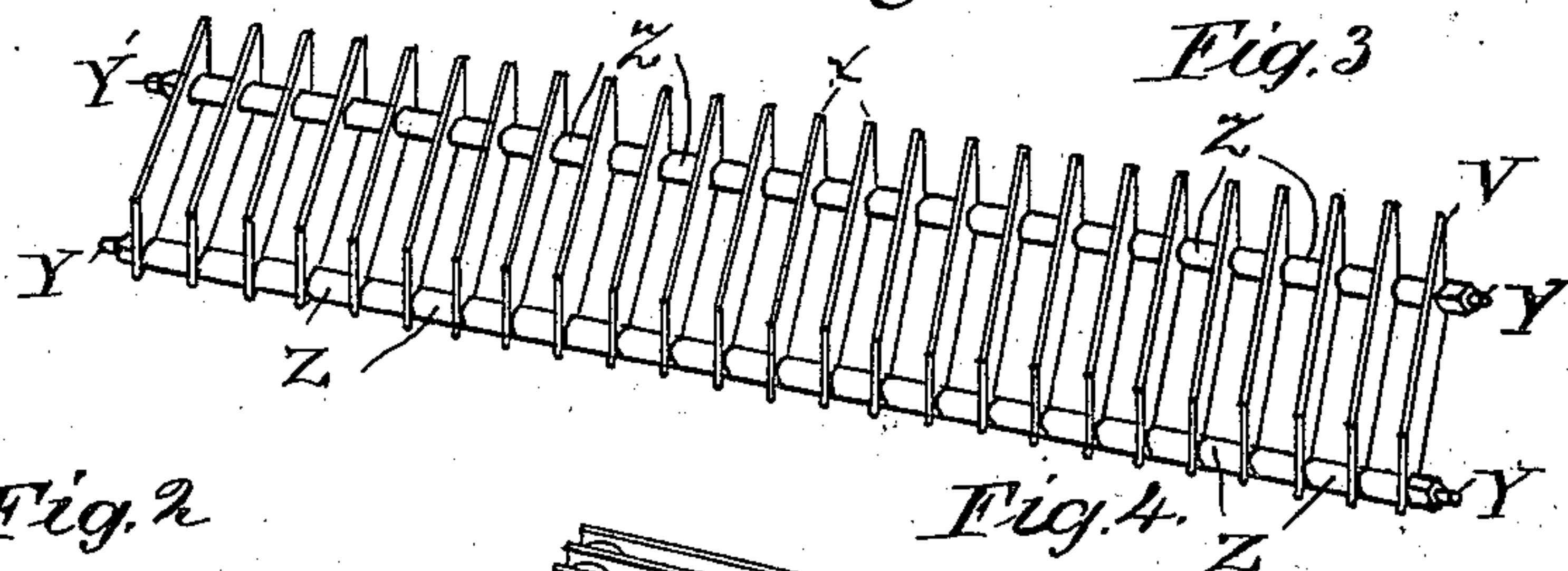
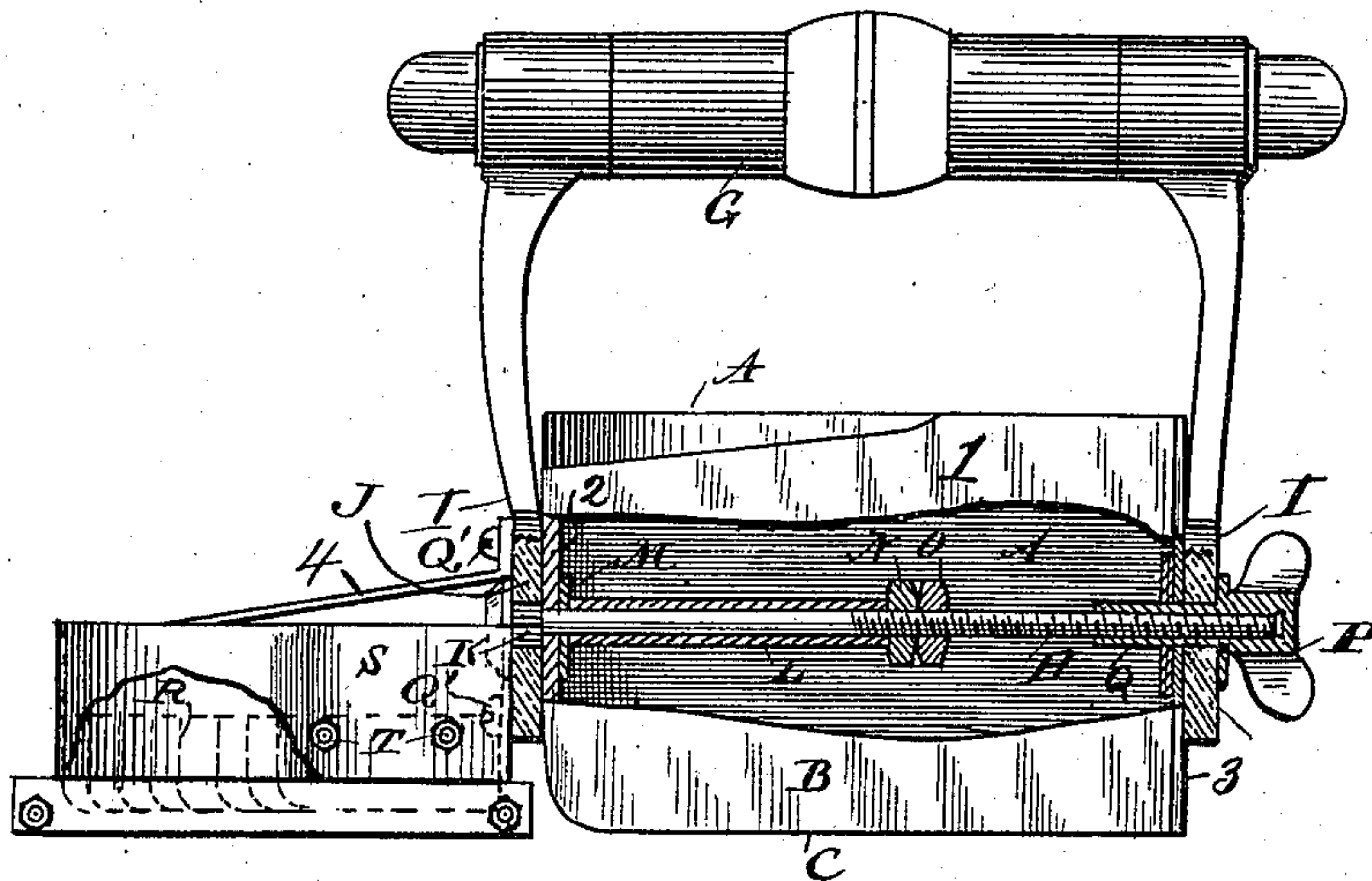
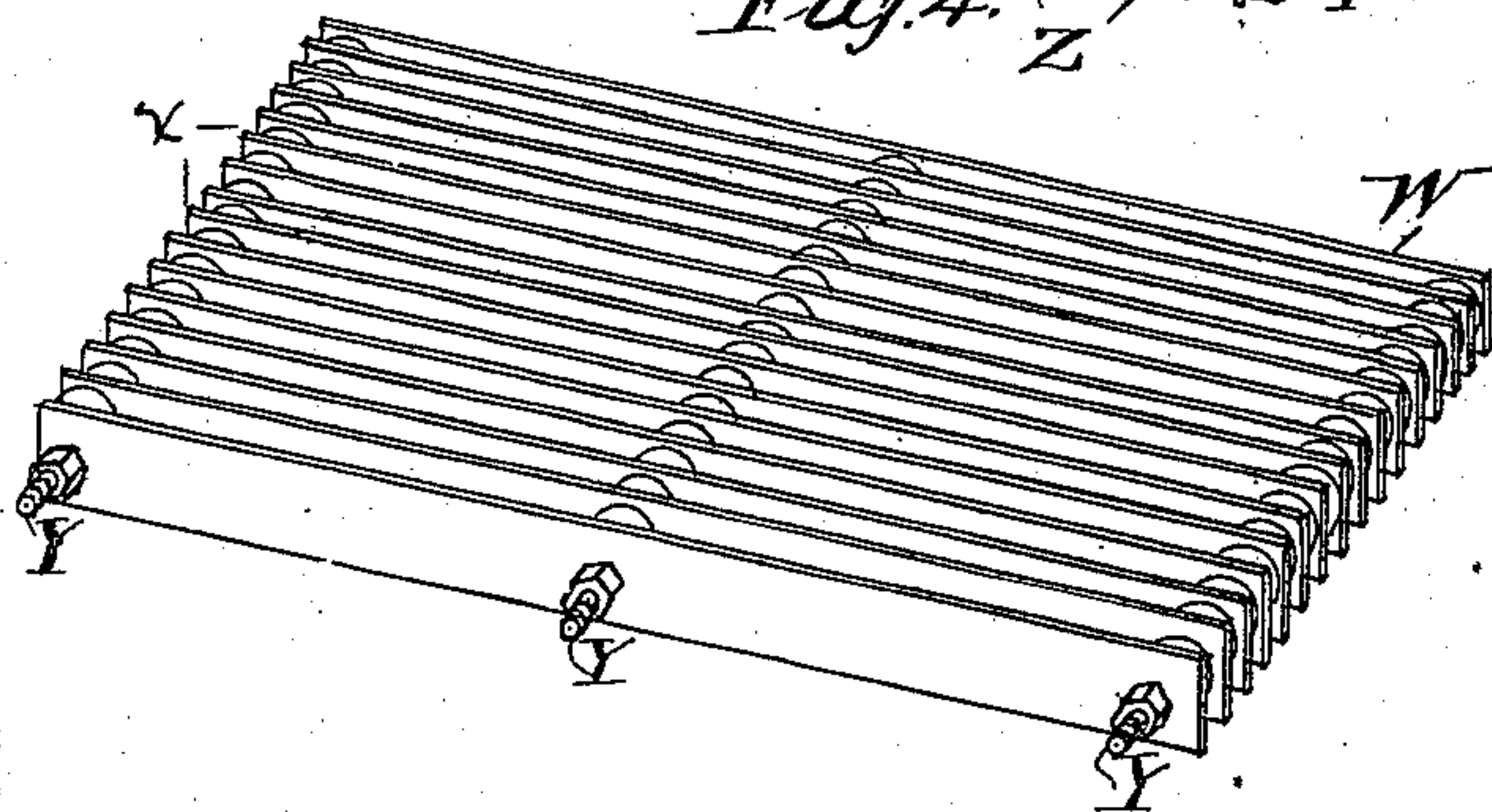
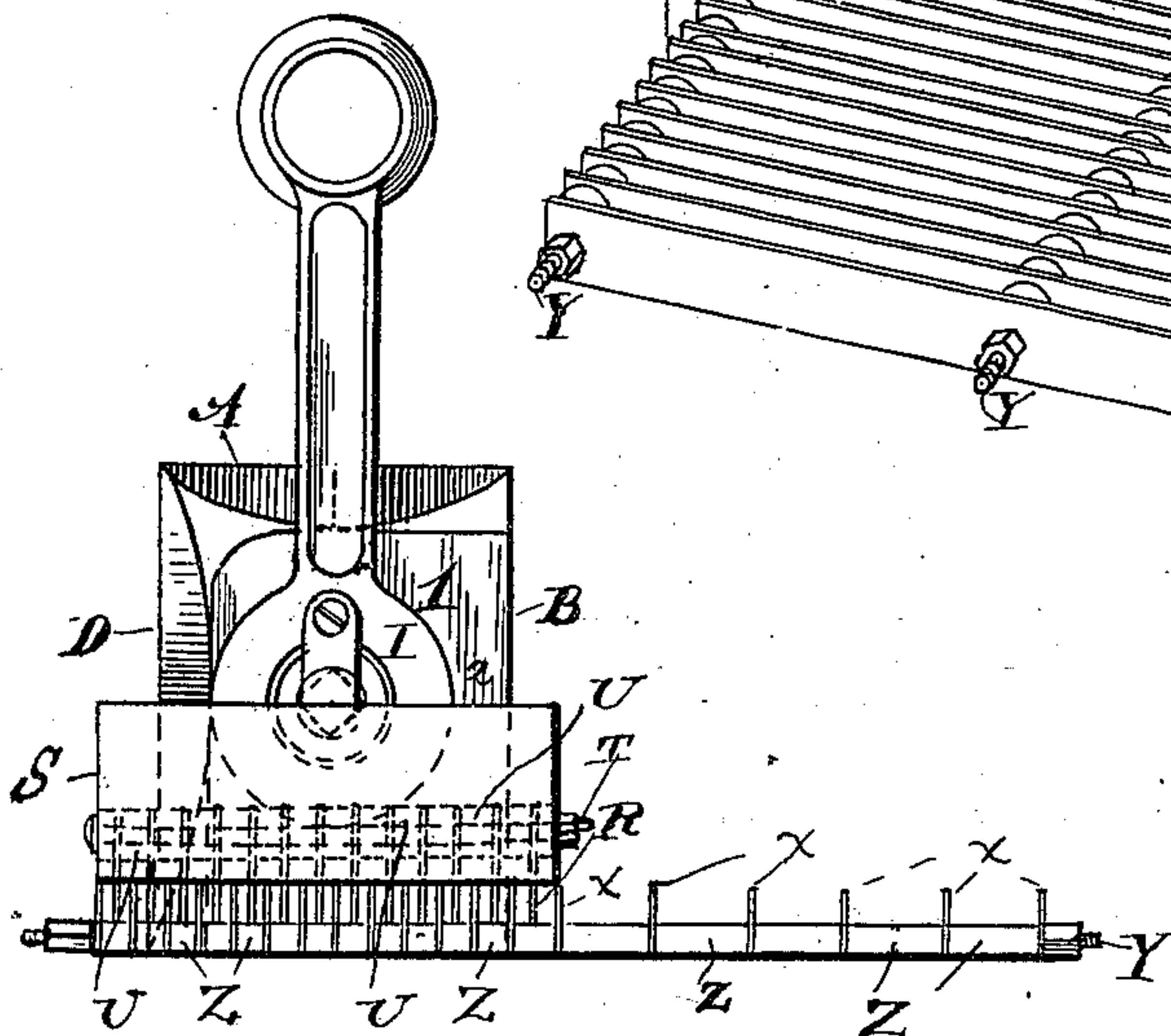


Fig. 2

Fig. 4



Witnesses
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2 SHEETS—SHEET 2.

Fig. 5.

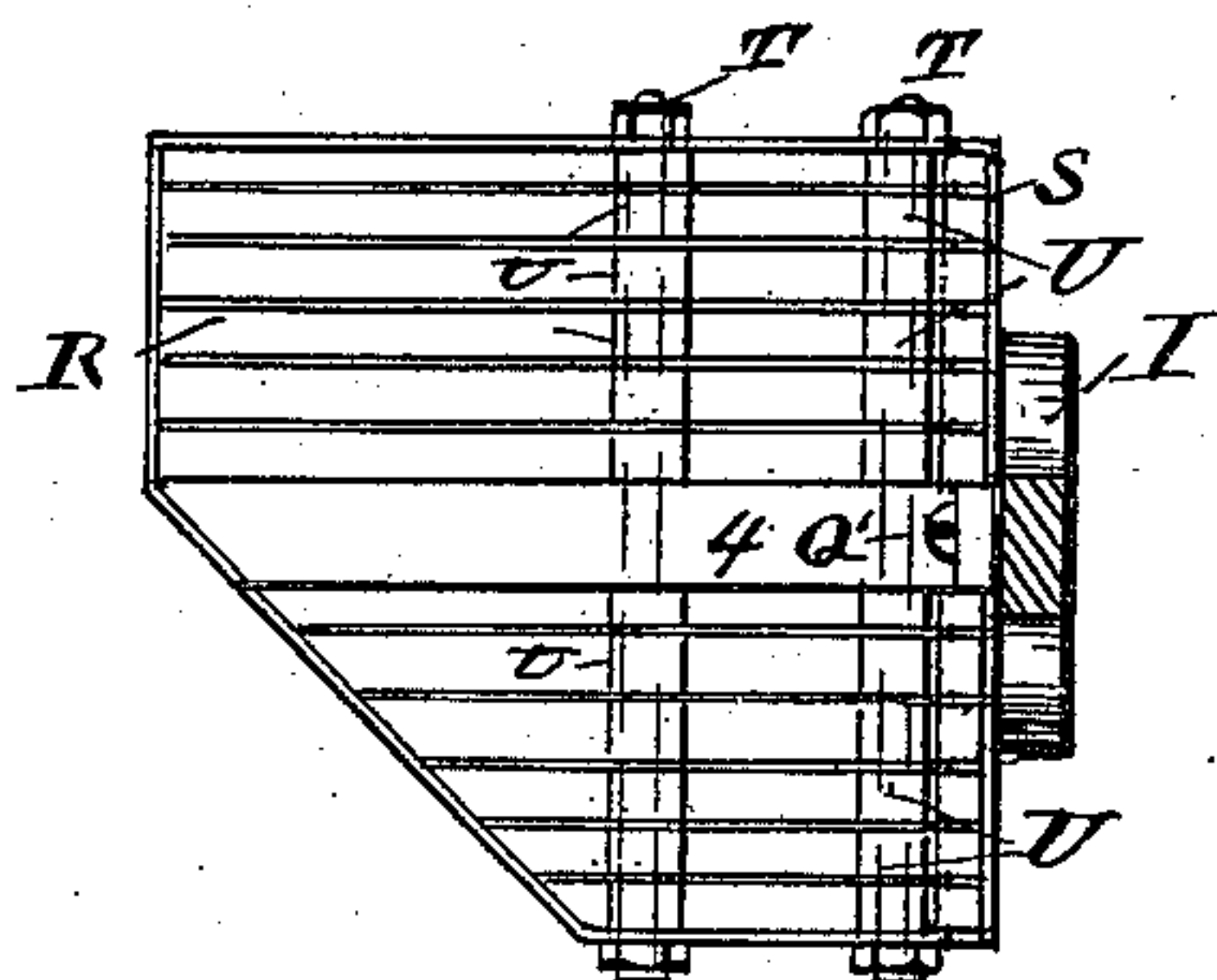


Fig. 8

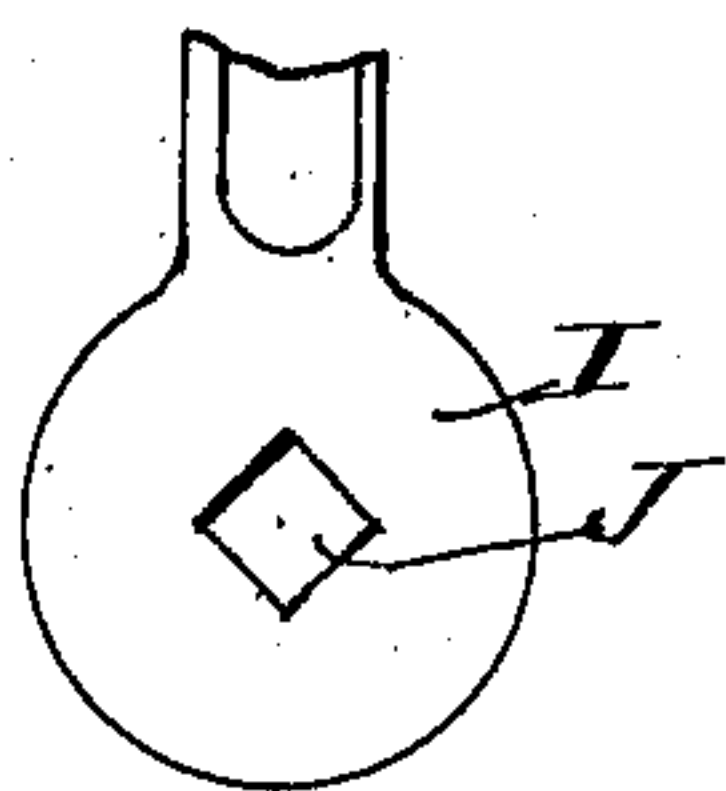


Fig. 6

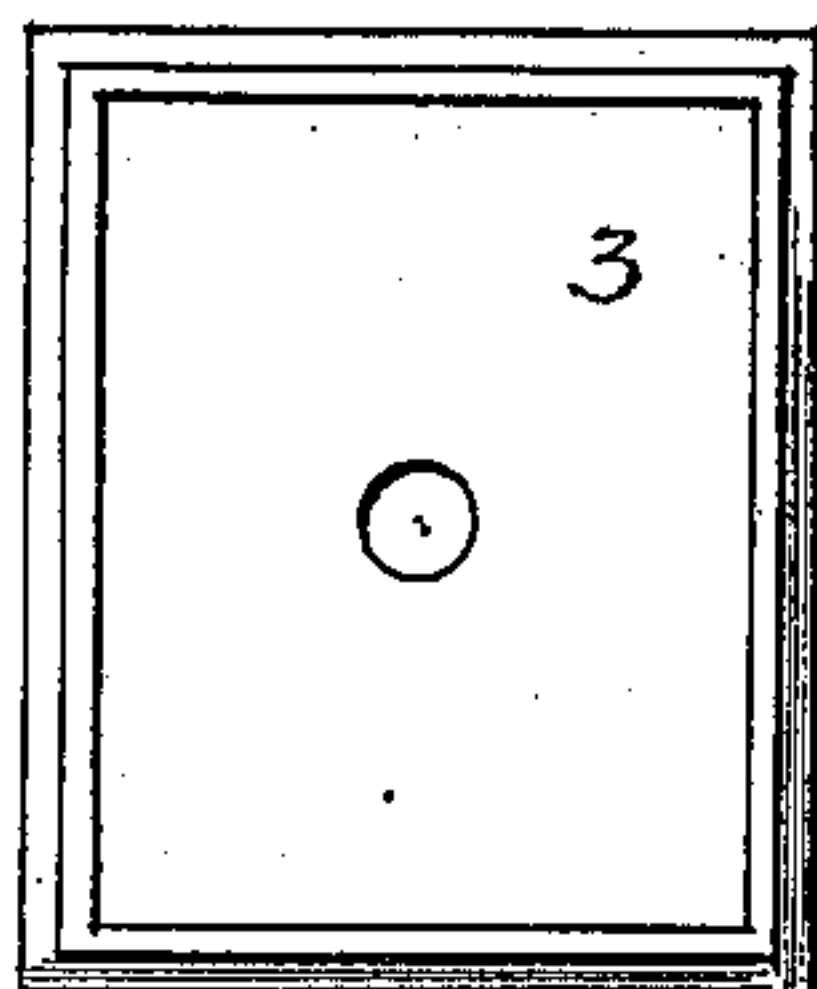
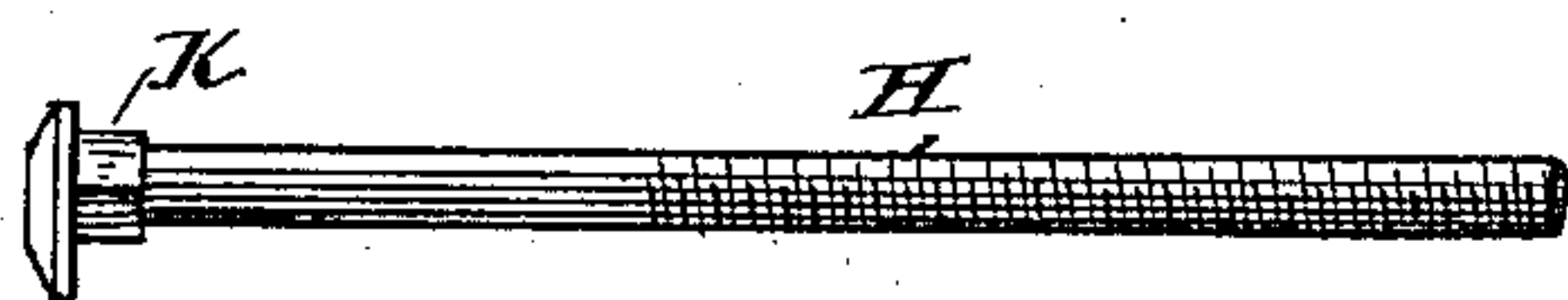


Fig. 7



Fig. 9.



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UNITED STATES PATENT OFFICE.

JOSEPH A. TREAT, OF CLEVELAND, OHIO.

DEVICE FOR LAUNDRY USE.

SPECIFICATION forming part of Letters Patent No. 724,221, dated March 31, 1903.

Application filed July 20, 1899. Serial No. 724,512. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH A. TREAT, a citizen of the United States, and a resident of Cleveland, county of Cuyahoga, State of Ohio, have invented certain new and useful Improvements in Devices for Laundry Use, of which I hereby declare the following to be a full, clear, and exact description, such as will enable others skilled in the art to which it ap-
10 pertains to make and use the same.

My invention relates to improvements in laundry-tools and attachments thereto; and the objects of the invention are to increase the utility and scope of the tool and to pro-
15 duce new and important results heretofore non-attainable by devices now in use. I accomplish these objects by means of a multi-faced rotary flat-iron having upon its faces the forms of the irons in common use in laun-
20 dry-work and also by means of the crimping attachments and the combination and arrangement of the various parts, as hereinafter described, shown in the accompanying drawings, and specifically pointed out in the
25 claims.

In the drawings, Figure 1 is a side view of the complete device, one side of the flat-iron being broken away to show the internal construction. Fig. 2 is an end view thereof, and
30 Figs. 3 and 4 are details of crimping or fluting plates. Fig. 5 is a top plan view of upper former. Fig. 6 is a face view, and Fig. 7 a sectional side view, of the cover. Fig. 8 is a face view of the front ear on the handle,
35 showing square opening. Fig. 9 is a view of the central bolt.

In the views, 1 is a hollow rectangular shell provided with four polished surfaces A, B, C, and D, each of which conforms to the
40 shape of well-known laundry-irons designed for special use. For instance, the surface plate A is designed for heavy work, B for lighter work, gathering-seams, &c., and C for ornamental work, plaiting, fluting, &c.,
45 and D for polishing or finishing. One end 2 of the shell is closed. The other is open and provided with a cover 3 to retain the heating devices, which are placed within the shell. A handle G is pivotally secured to the shell
50 at both ends by means of the bolt H, which passes through the depending ears I of the handle. One of these ears is provided with a square opening J, through which passes the

squared end K of the bolt. To secure the bolt firmly in position in the shell, the sleeve 55 L and washer M are placed over the bolt, and clamping-nuts N and O are secured over the threaded bolt. By this means the handle and shell are secured together.

To attach the cover, the cap-nut P is 60 screwed over the outer threaded extremity of the bolt, an extension Q of the nut passing through the center of the ear I.

To the front of the shell is attached a crimp-
ing or fluting former so placed as to act with 65 the shaping-surface C, adapted to ornamental work. This former consists of vertically-placed blades R, which run longitudinally in front of the iron and are secured in the frame S by means of bolts T, which run trans-
70 versely through the frame and are separated by washers U of any desired length. This former is secured to the front ear by means of the diagonal bar 4 and screws Q'. This upper former is constructed and arranged to
75 engage with the corresponding lower formers V or W, the plates R of one alternating with the plates X of the other to crimp any fabric placed between them. The heated
80 finishing flat smooth face C is then pushed forward over the plaited work on the lower former and fixes it as it lies.

The formers shown in Figs. 3 and 4 are for slightly different uses, one being broad and short and the other long and narrow, accord-
85 ing to the length of material to be fluted or crimped. The plates X of the lower formers are adjustably secured together by means of bolts Y and sleeves Z, so that they may be spaced for broad or narrow flutes, as desired. 90
The same adjustments can be made with the upper former. The plates X of the lower formers are secured together at their lower edges.

Having described my invention, what I 95 claim as new, and desire to secure by Letters Patent, is—

1. In a laundry-tool, in combination, a multi-
faced hollow shell, provided with variously-
shaped ironing-surfaces upon its sides and 100 closed at one extremity, in combination with a revolving handle provided with depending ears, a central pivotal bolt passing through said shell and ears, means for detachably se-
105 curing said bolt and handle to the closed ex-
tremity of the shell, a cover arranged to close

said shell extremity, and means for attaching the cover thereto, consisting of a thumb-nut upon the extremity of the bolt, the sleeve of which serves as a pivot for one of the ears, substantially as described.

2. In a laundry-tool, a multifaced shell, provided with ironing-surfaces, adapted to the various work of laundry-irons, and closed at one extremity, in combination with the handle provided with depending ears one of which has a square opening, a bolt passing through said ears and centrally through said shell, provided with a squared portion seated in said square opening in one of the ears, a washer, sleeve, and clamping-nuts upon the bolt whereby the shell, ear, and bolt, are detachably secured together, substantially as described.

3. In a laundry-tool, the combination with an iron provided with a smooth surface, and having its front portion constructed and arranged to receive a fluting-tool, of a fluting-tool detachably secured to said front portion, and adapted to pass over the work in advance of the smooth iron, substantially as described.

4. In a laundry-tool, the combination with a flat-iron provided with a smooth surface, of an upper fluting or crimping tool detachably secured to its front portion, and adapted to pass over the work in advance of the iron and a lower fluting or crimping tool which is engaged by said upper crimping-tool and smooth surface following in succession, substantially as described.

5. In a laundry-tool, the combination with a flat-iron having a smooth ironing-surface, of a fluting device, to be used in connection therewith consisting of upper and lower forming-plates, the said upper plate being detachably attached to the front of the iron, and both said plates being composed of parallel slats secured together at predetermined intervals, substantially as described.

Signed at Cleveland, Ohio, this 14th day of July, 1899.

JOSEPH A. TREAT.

In presence of—

WM. M. MONROE,
JOHN H. BEHR.