

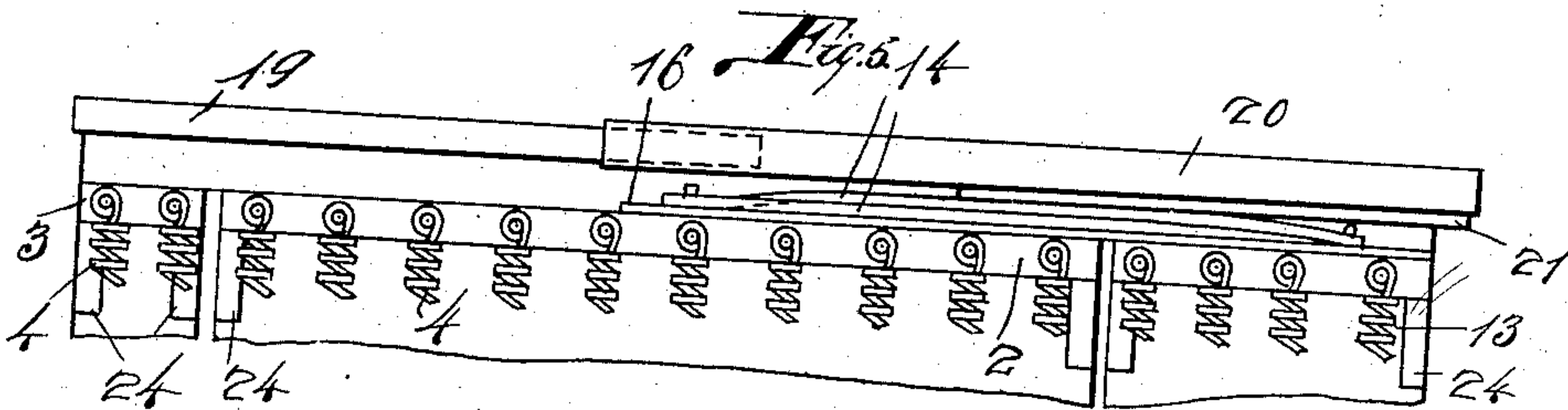
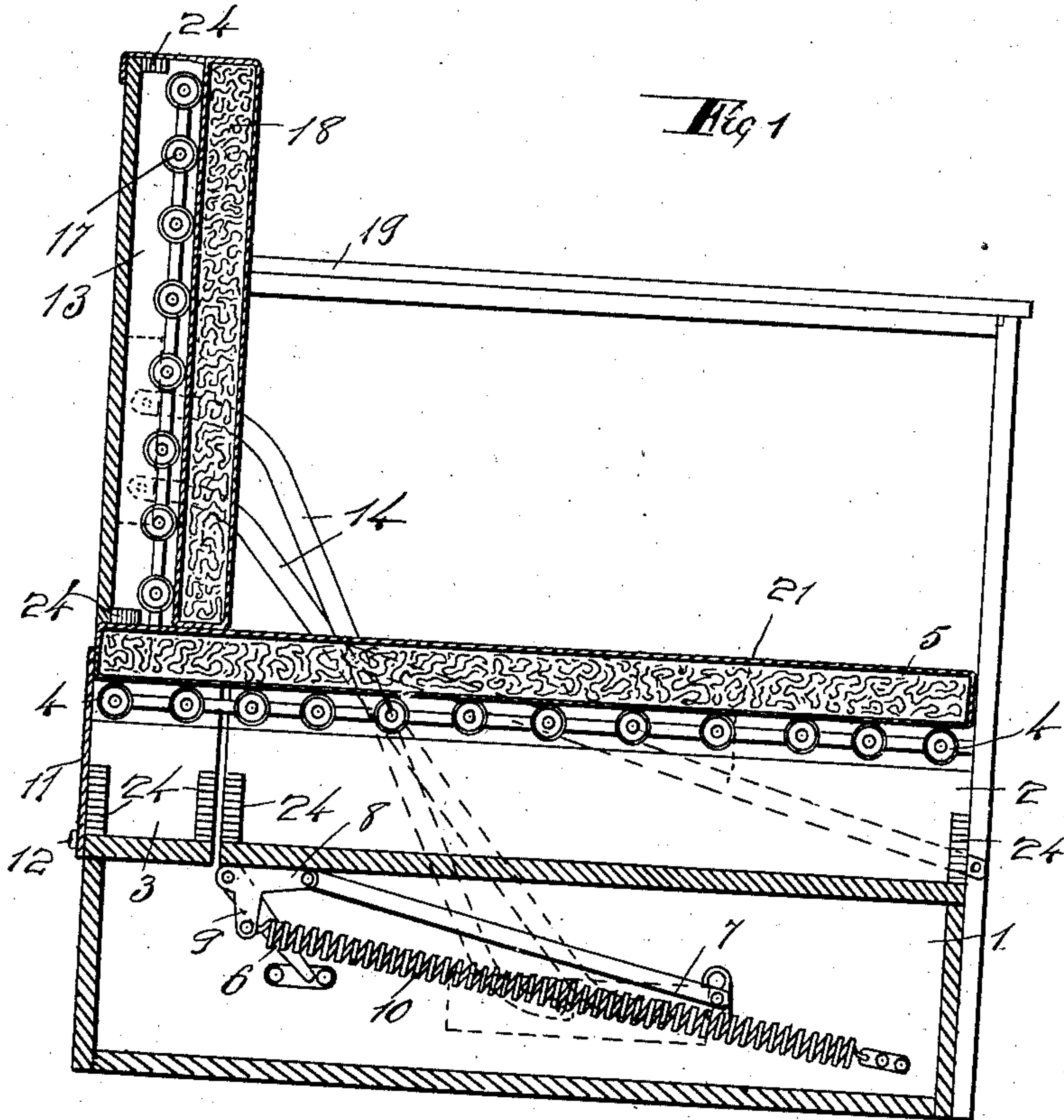
No. 859,658.

PATENTED JULY 9, 1907.

G. C. HARTSHORN.
DAVENPORT.

APPLICATION FILED APR. 12, 1907.

2 SHEETS—SHEET 1.



Witnesses

B. J. Lorkowski
J. M. Stitt

G. C. Hartshorn, Inventor,

By

A. L. Jackson,

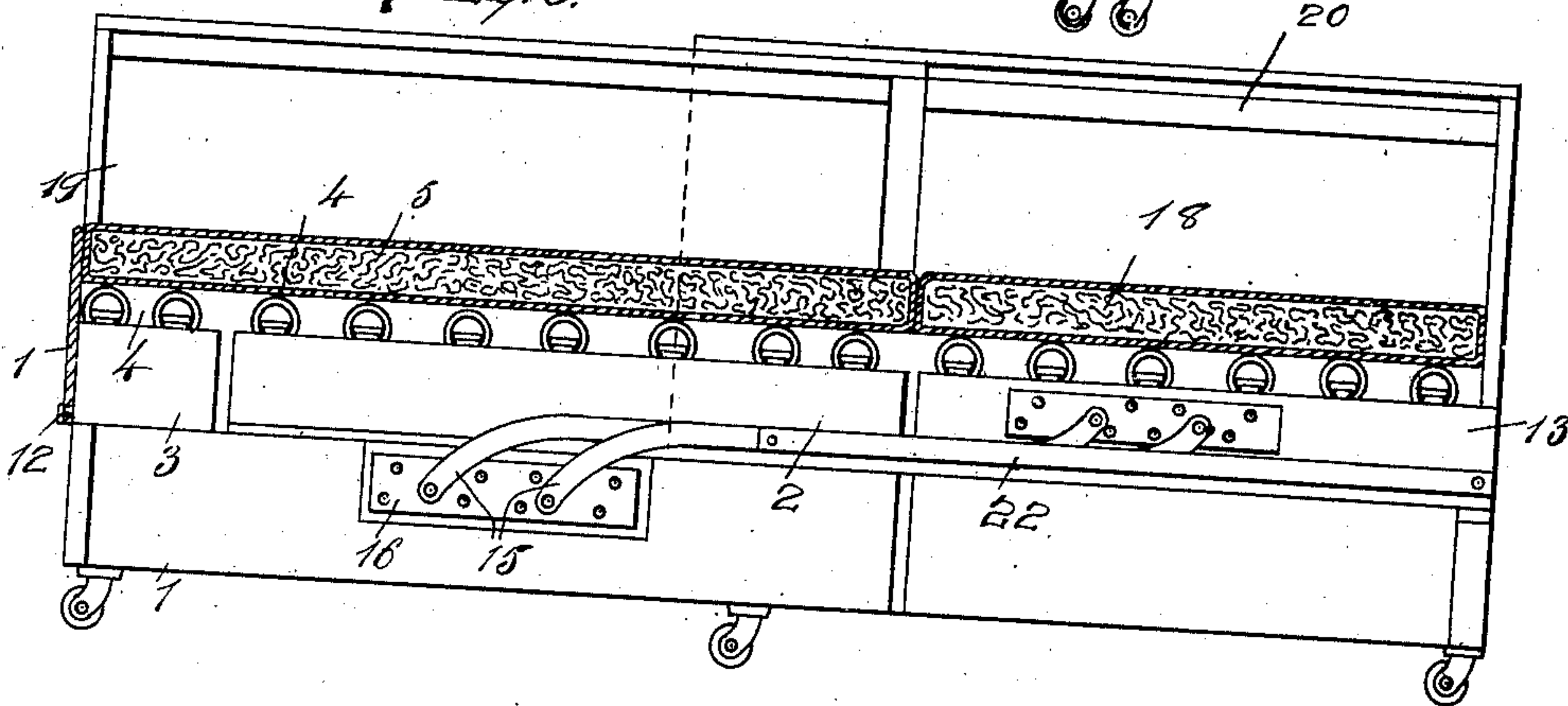
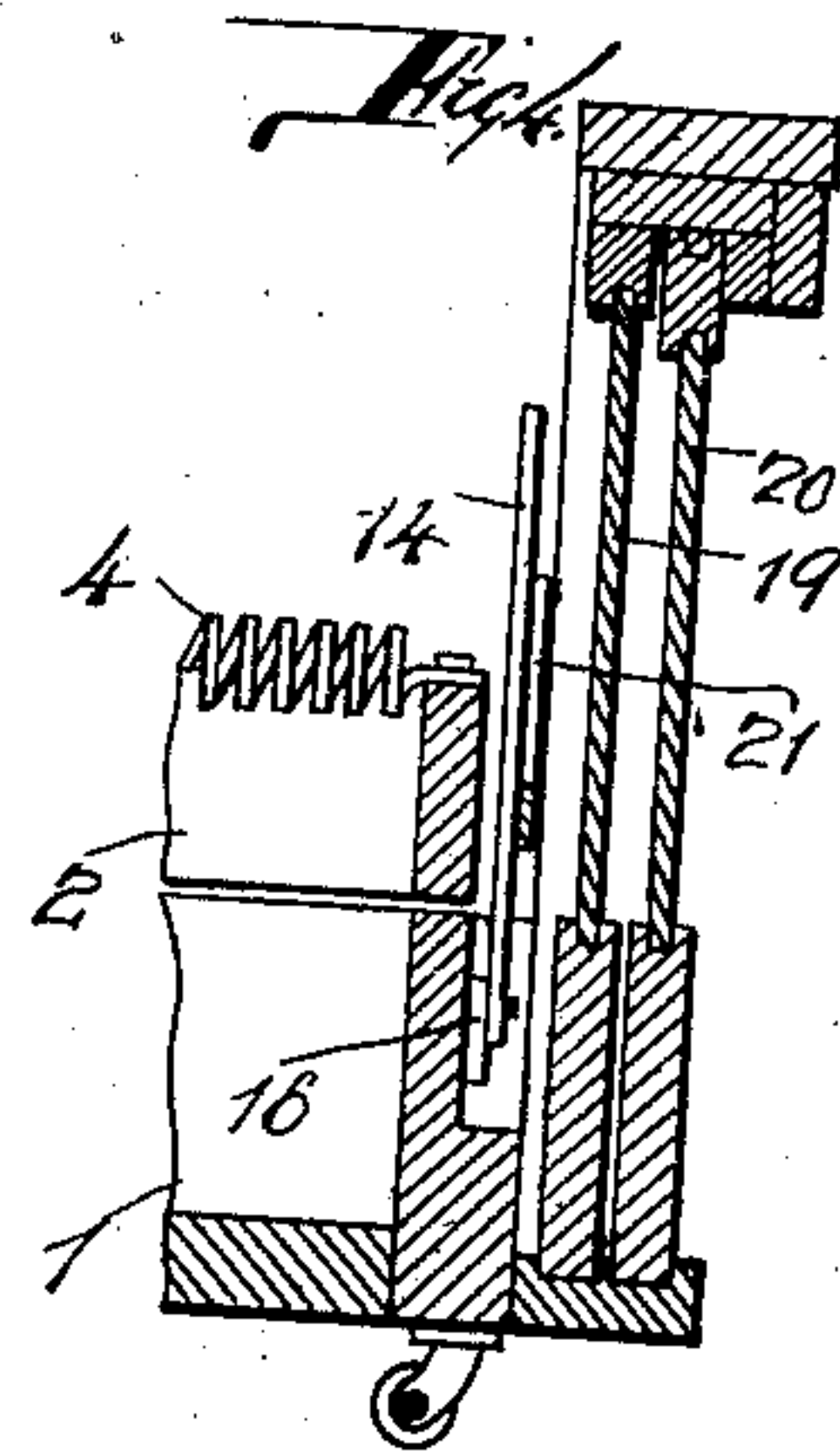
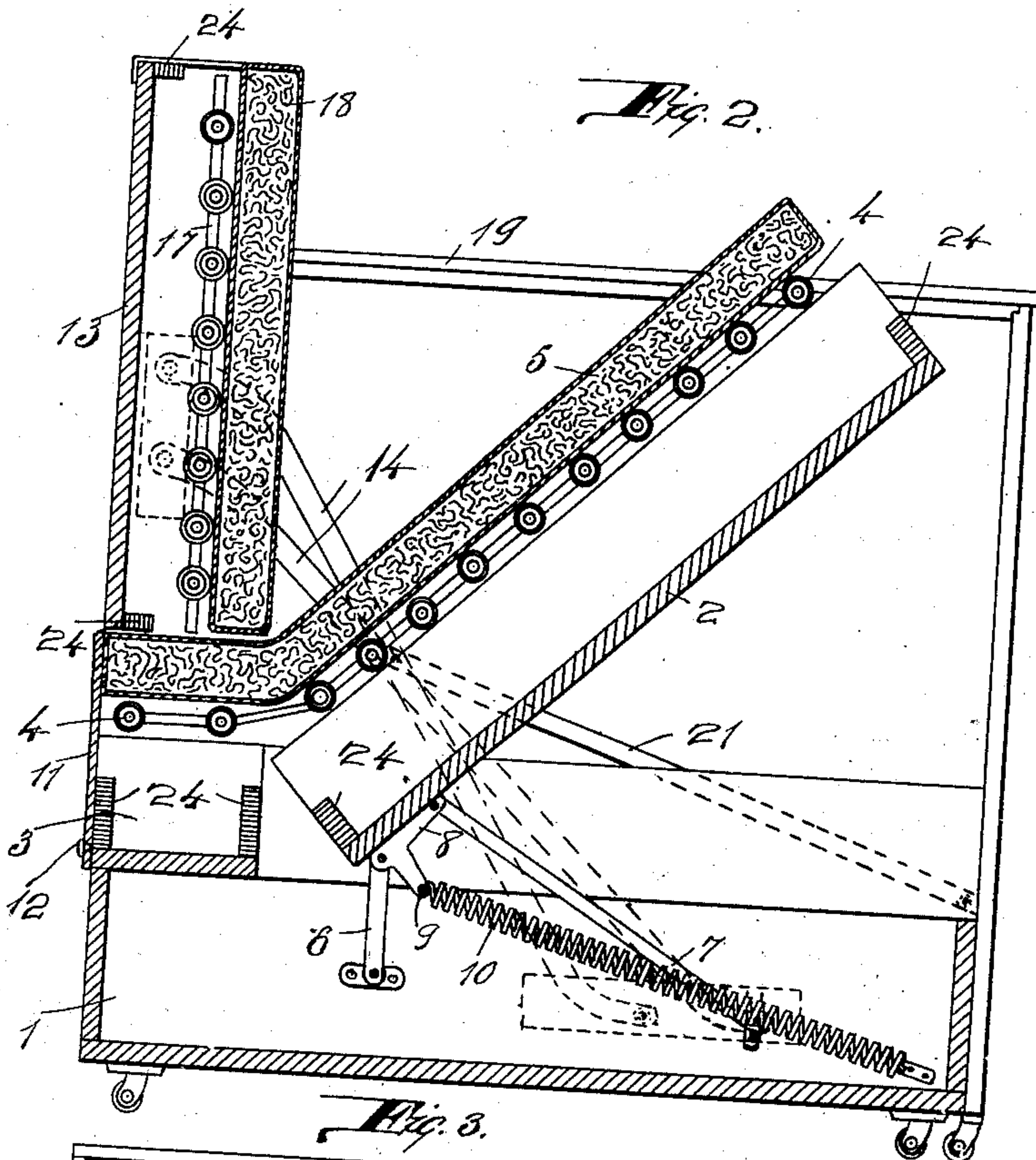
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2 SHEETS—SHEET 2.



Witnesses:-

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UNITED STATES PATENT OFFICE.

GUY C. HARTSHORN, OF FORT WORTH, TEXAS, ASSIGNOR TO HARTSHORN BROS., OF FORT WORTH, TEXAS.

DAVENPORT.

No. 859,658.

Specification of Letters Patent.

Patented July 9, 1907.

Application filed April 12, 1907. Serial No. 367,886.

To all whom it may concern:

Be it known that I, GUY C. HARTSHORN, a citizen of the United States, residing at Fort Worth, Texas, have invented certain new and useful Improvements in Davenports, of which the following is a specification.

My invention relates to improvements in combined articles of furniture, and the object is to produce a device which combines three articles of furniture into one piece which will serve as a wardrobe and either a settee or a bed at will.

One of the objects is to improve such articles of furniture by constructing the wardrobe so that it will be closed at all times whether the device is being used as a bed or as a settee. This is done by providing an extension of the wardrobe member and this extension provides a wider bed.

Another object is to provide an article of furniture which can be converted from one capacity to another and which provides a construction which permits the opening of the wardrobe without moving the device from the accustomed place close to a wall.

Another object is to provide a device which will have extension foot and head boards so that when the device is used as a bed it will have foot and head boards co-extensive with the bed.

Another object is to provide convenient means for swinging the back forward and turning the same to form a part of the bed.

Another object is to provide means which will be automatically operated by the movement of the back member to extend the arms to form foot and head boards.

Other objects and advantages will be fully explained in the following description and the invention will be more particularly pointed out in the claims.

Reference is had to the accompanying drawings which form a part of this application and specification.

Figure 1 is a vertical cross-section of the article of furniture used as a settee and wardrobe. Fig. 2 is a similar view, showing the seat raised to make the wardrobe accessible. Fig. 3 is an end elevation of the device used as a bed, the arm being removed. Fig. 4 is a broken portion of the device, showing a vertical section of one arm and the sliding section. Fig. 5 is a broken plan view, illustrating the sliding sectional arm and the swinging arms for moving the back member.

Similar characters of reference are used to indicate corresponding parts throughout the several views.

This invention has a wardrobe member 1 which constitutes a base for the article of furniture. Above the member 1 is the seating member 2 which normally rests on the member 1 and forms a cover for said member. An extension 3 is formed on the wardrobe member 1. The function of this extension is to make the bed wider when the device is used as a bed and to form a means

by which the wardrobe may be closed at the back. A spring bed bottom 4 is attached to the members 2 and 3. A mattress 5 is mounted on the spring bed bottom 4. Attention is called to the fact that the spring bed bottom 4 and the mattress 5 are co-extensive with the combined members 2 and 3. It is necessary to raise only the member 2 to have access to the wardrobe 1, as shown in Fig. 2. In order to move the member 2 forward and upward so that the seat will not come against the back, Seng adjustments, shown in Patent No. 65 671,168, April 2, 1901, are used. Bars 6 and 7 are pivotally connected to the member 1 inside and pivotally connected with a plate 8 which is attached to member 2 and has a depending flange or arm 9. A spiral spring 10 is attached to the arm 9 and to the interior of case or member 1. It is apparent that the member 2 might be otherwise hinged or connected with the member 3. The mattress 5 has an apron or wing 11 hanging at the back end. This wing is buttoned or secured to buttons 12 which are attached to the extension 3. This wing or cover closes the back end of the wardrobe. The member 13 constitutes the back of the settee and is held in place by two pairs of swinging arms 14 and 15 which are pivotally connected with the member 13 and with the member 1. A plate 16 is attached to the member 1 at each end and the arms 14 and 15 are pivotally connected to these plates. The member 13 is upholstered with springs 17 and cushion 18. The arms 14 and 15 support the member as a back to the settee and permit the swinging forward of this member and turning the same over to form a part of the bed. The arms 14 and 15 will support the member 13 in position to form a bed. The davenport is provided with arms 19 at each end.

When the device is converted into a bed the arms 19 become the head and foot boards. In order that the bed may be provided with head and foot boards co-extensive with the bed, telescoping sections 20 are provided. When the device is used for a settee the sections 20 are shoved back flush with the arms 19, but when the device is used as a bed, the sections 20 are drawn out as shown in Figs. 3 and 5. It is apparent that either section 19 or 20 may be made the movable section. Means are provided for operating the sliding sections 20 automatically in the movement of the back member. Link bars 21 and 22 are pivotally connected to the forward edges of the sliding sections 20 and pivotally connected to the arms 14 and 15, the bar 21 being pivotally connected to the arm 14 which is adjacent to the arm 19 and the bar 22 being pivotally connected to the arm 15 which is adjacent to the arm 19. The link bars 21 and 22 aid in bracing the back member 13 when used as a settee and aid the swinging arms 14 and 15 in supporting the member 13 when this member is forming a part of the bed. When the back member is

turned forward to form a bed, the link bars 21 and 22 move the sliding sections of the arms forward and thus form foot and head boards for the bed. When the back member is moved backward the link bars move the sliding sections of the arms back into position for the settee. The davenport is thus provided with extension arms so that when used as a bed it will appear as a bed, having foot and head boards. The extension 3 at the back of the davenport co-operates with the member 1 and the member 13 to form a wider bed. This extension also makes it possible and practical to close the back end of the wardrobe.

The extension 3, the seating member 2, and the back member 13 have no side pieces which will interfere or form hard ridges when the device is used as a bed, but each of these members have triangular braces 24 at their ends to make the frames of these members firm or rigid.

The construction shown permits the raising of the seat section for access to the wardrobe and the holding of the same open by the adjustments shown without moving davenport away from the wall and without lowering the back member. The extension arms of the davenport provide means for forming foot and head boards which will be co-extensive with the bed when formed without moving the davenport away from its accustomed place, as by the wall. Neither is it necessary to move the davenport away from the wall to form a bed. The extension of the wardrobe member to support the extension 3 makes a wider bed without making a seat too wide because the extension reaches closer to the back line of the davenport and extends under the movable back member of the davenport. The extension 3 does not form a part of the seat, but by reason of its location it does form a part of the bed.

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

1. A davenport having a wardrobe member constituting a support, a seating member normally resting on said wardrobe member and pivotally connected thereto, an extension co-operating with said seating member to close the wardrobe and to form part of a bed, a spring bed bottom and a mattress each co-extensive with said extension and said wardrobe member, an upholstered member constituting a back, and means for swinging said back into position to form a part of a bed.

2. A davenport having a wardrobe member constituting a support, a seating section normally resting on said wardrobe member, an extension co-operating with said seating section to close the wardrobe and to form a part of a bed, a spring bed bottom and a mattress co-extensive with said wardrobe member and said extension, a movable upholstered back member, and adjusting devices pivotally

engaging said wardrobe member and said seating section for raising said seating section independently of said extension and said back member for permitting access to said wardrobe without moving said davenport.

3. A davenport having a wardrobe member, a seating member normally resting on said wardrobe member, an extension co-operating with said seating member to close the wardrobe and to form a part of a bed, a movable member constituting a back, and bars pivotally connected with said wardrobe member and pivotally connected with said back for swinging said back forward and turning the same in position to form a part of a bed.

4. A davenport having a wardrobe member, a seating member normally resting on said wardrobe member, an extension co-operating with said seating member to close the wardrobe and to form a part of a bed, a movable member constituting a back, means for swinging said back into position to form a part of a bed, and arms for the davenport having sliding sections for forming foot and head boards which will be co-extensive with the bed when formed.

5. A davenport having a stationary wardrobe member constituting a support for the davenport, a seating section connected to and normally resting on said wardrobe, a movable member constituting a back, bars at each end of the davenport for swinging said back into position to form a part of a bed, the two bars at each end being pivotally connected to said stationary wardrobe and pivotally connected to said back member and resting on the front part of the said stationary wardrobe when supporting said back member as part of a bed, movable head and foot board members, and means actuated by said bars for automatically sliding said head and foot board members.

6. A davenport having a stationary wardrobe member, a seating section normally resting on said wardrobe and connected thereto, a movable member constituting a back, and means for swinging said back into position to form a part of the bed consisting of a pair of arms at each end pivotally connected to said back and pivotally connected to said wardrobe, said arms being crossed when supporting said movable member as a back for the davenport and lying parallel with each other when supporting said movable member as part of the bed when formed and resting on the front part of the wardrobe.

7. A davenport having a seating member, a movable member constituting normally a back, a pair of swinging arms pivotally connected to each end of said seating and movable members and supporting said movable member when forming either a back or a part of a bed, arms for the davenport provided with sliding sections, and link bars pivotally connected to the forward edges of said sliding arm sections and to one of the said swinging arms of each pair of swinging arms for automatically actuating said sliding sections with the movement of said movable member.

In testimony whereof, I set my hand in the presence of two witnesses, this 30th day of March, 1907.

GUY C. HARTSHORN.

Witnesses:

A. L. JACKSON,
W. L. HAWKINS.