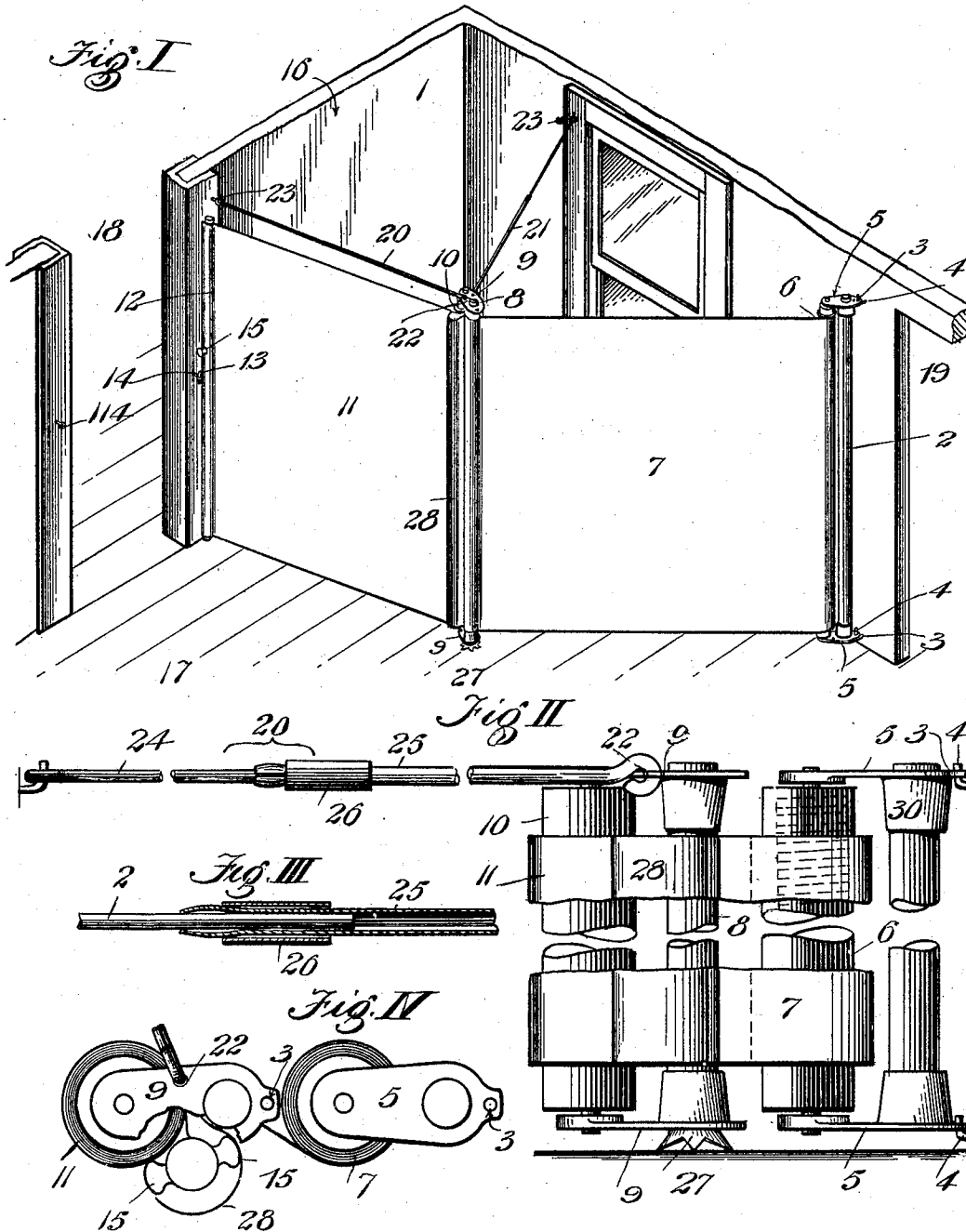


No. 800,111.

PATENTED SEPT. 19, 1905.

W. C. JAMES.
PARTITION DEVICE FOR ROOMS.
APPLICATION FILED JULY 8, 1903.

2 SHEETS—SHEET 1.



Witnesses:
Edmund A. Francis
A. P. Knight

Inventor
Willard C. James
by *Dorland Bros*
his atty

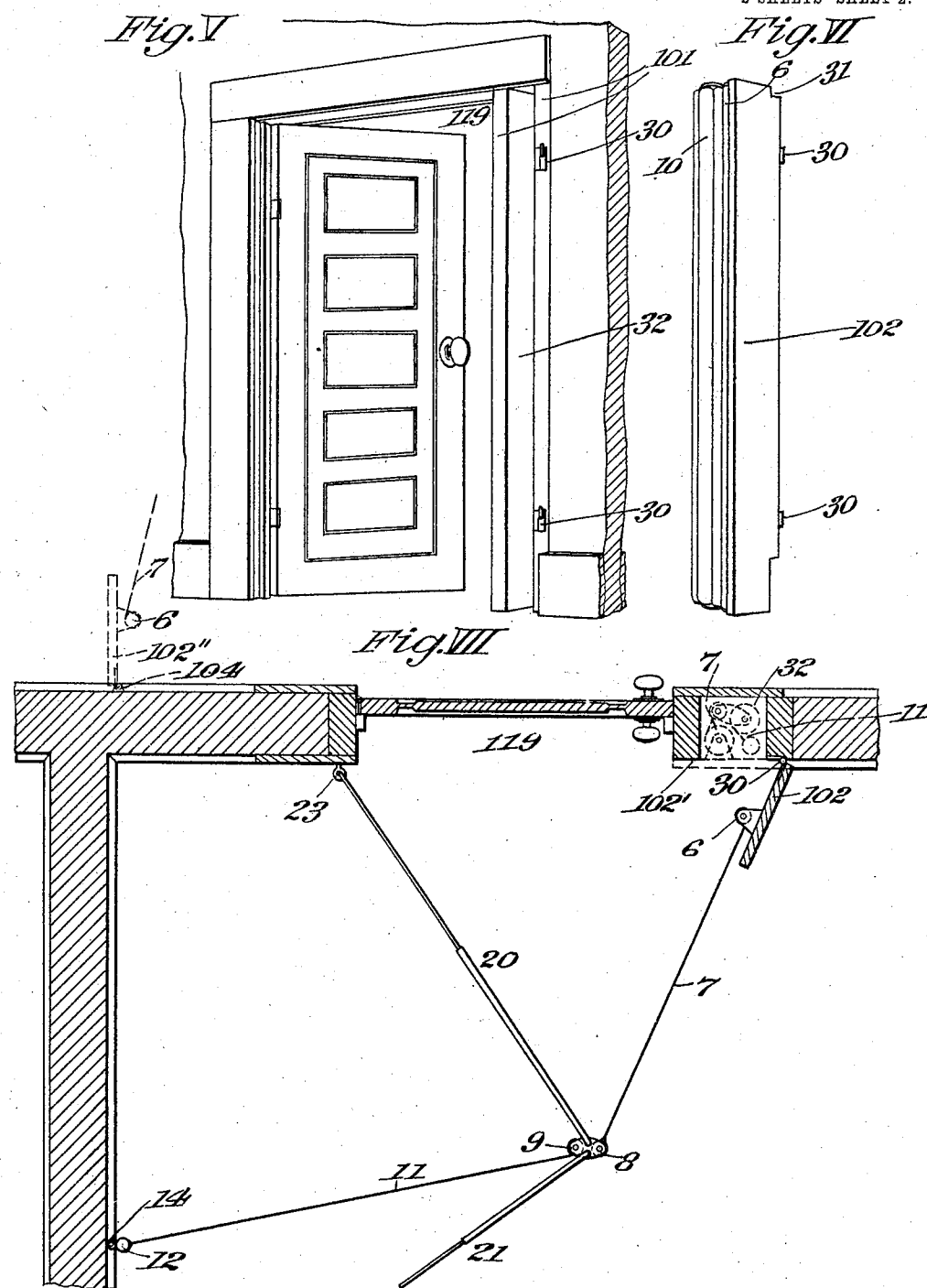
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Witnesses
Geo. L. Galt
Q. P. Knight.

Inventor
Willard C. James
by Townsend & Bros
his atty.

UNITED STATES PATENT OFFICE.

WILLARD C. JAMES, OF LOS ANGELES, CALIFORNIA.

PARTITION DEVICE FOR ROOMS.

No. 800,111.

Specification of Letters Patent.

Patented Sept. 19, 1905.

Original application filed March 16, 1903, Serial No. 147,932. Divided and this application filed July 8, 1903. Serial No. 164,660.

To all whom it may concern:

Be it known that I, WILLARD C. JAMES, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented a new and useful Partition Device for Rooms, of which the following is a specification.

The present application is in part a division of my application, Serial No. 147,932, filed March 16, 1903.

The object of this invention is to provide a removable partition device adapted to be set up in any apartment or room to set off any desired portion of said room or to be taken down and condensed into a small compass.

A further object of my invention is to provide a partition device of this nature having a plurality of sides.

Another object of my invention is to provide for adjustment, both as to extent and angular direction, of the sides of the partition.

The accompanying drawings illustrate the invention.

Figure I is a perspective view of the partition device. Fig. II is an elevation with parts broken out and the remaining parts brought into approximation. Fig. III is a detail section of an extensible rod-coupling for adjusting the position of the partition. Fig. IV is a plan of the partition device in closed position. Fig. V is a perspective of a wall-casing for the partition device. Fig. VI is a similar view of the partition device removed from the wall-casing. Fig. VII is a plan of the partition device as applied in the wall-casing.

1 indicates the wall of a room or compartment. The partition device comprises a vertical member or post 2, having eye means 3 near its upper and lower ends and adapted to engage hooks 4, secured at suitable places in the wall of the room. Also attached to the member 1 near its upper and lower ends are lugs or lateral extensions 5, in which is pivotally mounted a vertical roller 6, which may be a spring-roller of any ordinary kind. A curtain 7 is attached to and winds on this roller and carries at its outer or free end a post or rod 8, which has lugs or extensions 9, in which is pivotally mounted a spring-roller 10. A curtain 11, winding on roller 10, carries at its outer end a post or rod 12, which has a downward hook 13, adapted to engage

an eye 14, fixed at a suitable place in the wall of the room. Handles or knobs 15 may be provided on each side of post 12 to facilitate manipulation thereof.

In Fig. I I have illustrated the invention as applied to the division of a room into two compartments 16 17. If there are two doors 18 19 in different sides of the apartment, this partition device may be used, as shown, to form a private or separate compartment 16, screened from the compartment 17, which then constitutes a passage-way, or, if desired, the outer curtain 11 may be moved over to the other side of door 18, its hook engaging with an eye 114 to provide exit from compartment 16 and leaving compartment 17 with a separate exit. This explanation is only by way of illustration, as the application of the invention will vary according to circumstances, and the number and location of the hooks 4 and of the eyes 14 will also be varied according to special requirements. Moreover, sectional curtain device 7 11 may be extended to include any desired number of curtains. In general, however, two curtains will suffice, as they enable the set-off portion of a room to be varied in shape and size to suit most requirements, the supporting means 3 4 being in the nature of a swivel-support, allowing the curtain 7 to turn in any direction, and the pivoted support of curtain 11 on post 8 allowing it to turn at any angle to curtain 7, while the length of the rods of the set-off compartment may be varied by suitably drawing out the spring-curtains.

In order to laterally support the pivotal or connecting point of the two curtains, I provide thrust rods, links, or ties 20 21, which extend from the top lug 9 to suitable points of attachment on the wall, these rods being hooked, looped, or pivoted in holes 22 in said lug and having hooks at their outer ends engaging eyes 23, suitably located in the wall 1. These rods are desirably adjustably extensible, so as to provide for lateral support of the top of the post 8 at varied positions within the room. For this purpose each rod is made in two or more telescoping rod portions 24 25, with gripping means to hold them in any position of extension to which they may be set, and such gripping means may conveniently be made by expanding and splitting the end of the tubular rod portion 25 and pinching in its ends to bind on the rod portion 24,

a sleeve 26, engaging over the expanded portion, serving to compress the same and increase the binding effect.

The bottom of post 8 is held from slipping on the floor by a crow's foot or claws or projections 27 on its lower end. A shield or flap 28 is desirably attached to the intermediate post or member 8, so as to cover the opening or joint between the curtains 7 and 11.

The several lugs or lateral extensions 5 and 9 may be formed on identical or interchangeable members having central hubs or bosses 30, perforated to engage over or around the posts 2 or 8, as the case may be, and also having the eye means 3 formed therein, as well as the eyes or holes 22, for engagement of the rods 20 21. A single pattern of casting will thus suffice for all the attaching parts.

As shown in Figs. V to VII, the main supporting-post 102 may be formed as a part of a wall-casing, said post being, for example, one of the side casings of a doorway 119 and being hinged to the door-frame 101 by hinges 30, which permit of its being lifted bodily off, the casing at the top being cut away somewhat, as shown at 31, to allow of this vertical movement. A recess 32 is formed in the door-frame back of casing-post 102 and is adapted to receive the rollers 6 10 and curtains 7 11 therein, which rollers and curtains are supported by post 102, as above described. When the casing-post 102 is closed, as indicated at dotted lines 102' in Fig. VII, it conceals the curtains and appears like any other door-casing; but when it is desired to use the partition said casing is swung into open position, as shown in full lines in Fig. VII, and the curtain device is then pulled out and fastened in desired position by attachment and connection to the walls of the room, as above described. In case it is desired to use the partition device in other locations or rooms than that adjacent to or containing the recess the casing-post is lifted off and carried to such other point and hung upon pins or hooks 104 there provided, as shown in dotted lines at 102'' in Fig. VII, said pins or hooks being attached to the wall-casing of the room or rooms at any desired number of points, according to the positions at which the device will be required.

What I claim, and desire to secure by Letters Patent of the United States, is---

1. A partition device for rooms, comprising a pivotally-mounted roller, a curtain winding thereon, a second roller pivotally connected to said curtain, a supplementary curtain winding on said second roller, and hooked rods pivotally connected with the said second roller to enable the latter to be held in fixed position.

2. A partition device for rooms, comprising a pivotally-mounted roller, a curtain winding thereon, a second roller pivotally connected to said curtain, a supplementary curtain winding on said second roller, and adjustably-extensible attaching-rods pivotally connected with the said second roller to enable the latter to be held in fixed position.

3. A hinged post, a casing formed with a recess back of said post, and adapted to be closed by said post, and a partition device comprising roller-and-curtain means supported on said post.

4. A detachably-hinged post, a casing formed with a recess back of said post, and adapted to be closed by said post, and a partition device comprising roller-and-curtain means supported on said post.

5. A detachably-hinged post, a casing formed with a recess back of said post, and adapted to be closed by said post, a partition device comprising roller-and-curtain means supported on said post, and fastening means located in fixed position at different points for attachment of said curtain means.

6. A detachably-hinged post, a casing formed with a recess back of said post, and adapted to be closed by said post, a partition device comprising roller-and-curtain means supported on said post, and means for detachably supporting said post at other fixed point or points.

In testimony whereof I have signed my name to this specification, at Los Angeles, in the county of Los Angeles and State of California, in the presence of two subscribing witnesses, this 30th day of June, 1903.

WILLARD C. JAMES.

Witnesses:

A. P. KNIGHT,
JULIA TOWNSEND.