

March 8, 1927.

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J. B. FELICETY

CLOTHES RACK

Filed Dec. 29, 1926

2 Sheets-Sheet 1

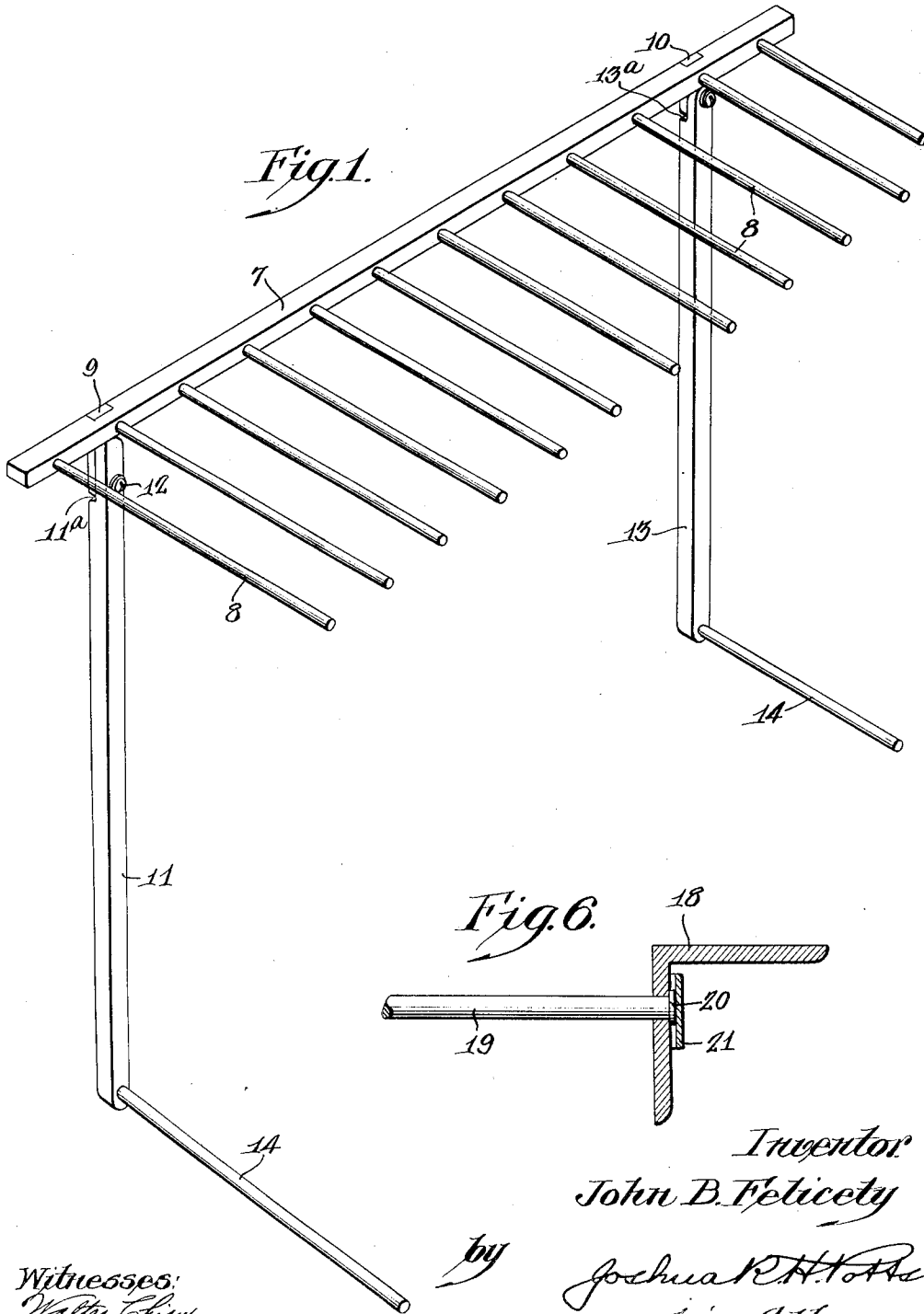


Fig. 1.

Fig. 6.

Witnesses:
Walter Clark
Wesley Merrill

by

Inventor
John B. Felicety
Joshua R. H. T. O'Keefe
his Attorney

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2 Sheets-Sheet 2

Fig. 2.

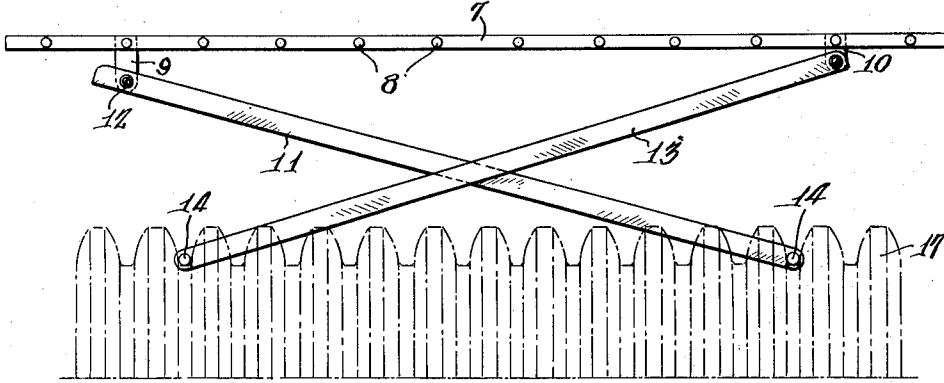


Fig. 3.



Fig. 4.

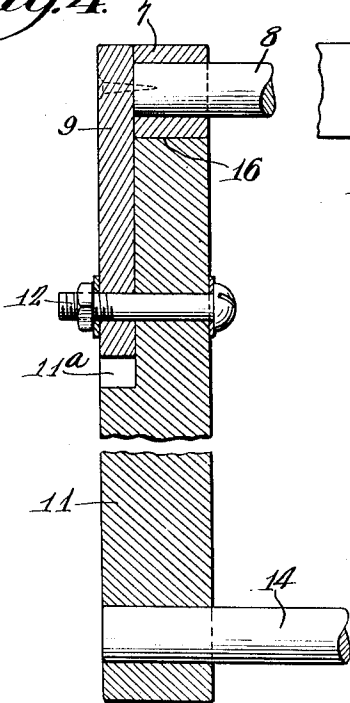
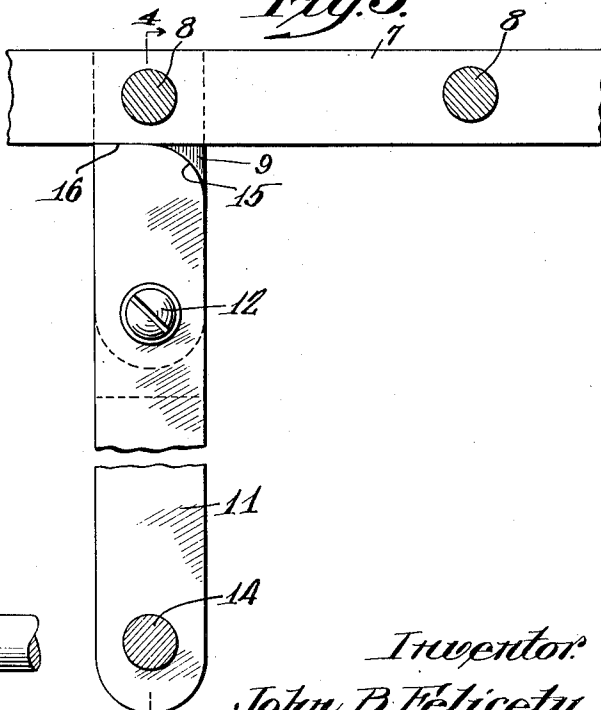


Fig. 5.



Witnesses:
Halter
Wesley Merril

Inventor:
John B. Felicety
by Joshua R. A. Foster
his Attorney

UNITED STATES PATENT OFFICE.

JOHN B. FELICETY, OF PHILADELPHIA, PENNSYLVANIA.

CLOTHES RACK.

Application filed December 29, 1926. Serial No. 157,671.

My invention relates to clothes racks and more particularly to racks adapted to hold towels, articles of clothing, etc. while they are drying.

5 The principal object of my invention is to provide a compact rack on which a large quantity of articles may be dried or aired in a comparatively small space.

10 Another object of my invention is to provide a rack which is adapted to be placed at varying heights on radiators or in front of hot air registers.

15 Another object is to provide a clothes rack which may be folded into compact space when not in use.

Still another object is to provide a clothes rack that may be loaded in one place and readily moved to another place for unloading.

20 These objects, and other advantageous ends which will be described hereinafter, I attain in the following manner, reference being had to the accompanying drawings in which—

25 Figure 1 is a perspective view showing a preferred embodiment of my invention in extended position,

30 Figure 2 a front view showing the rack as it would appear when disposed on a radiator,

Figure 3 a view showing the rack in folded position,

35 Figure 4 a section on line 4—4 of Figure 5,

Figure 5 an enlarged fragmentary view showing the details of the hinge construction, and

40 Figure 6 a fragmentary sectional view showing certain details of construction in a modified form.

Referring now more in detail to the drawings, it will be noted that the embodiment illustrated is made of wood but it is thus shown for illustrative purposes only. It has a horizontal bar 7 from one side of which a plurality of round bars or pins 8 extend outwardly. A lug 9 is inserted in the rear edge of bar 7 near one end and a lug 10 near its other end. A leg 11 is hinged to lug 9 by means of a bolt 12 and a leg 13 is similarly hinged to lug 10. A foot bar 14 is secured in the bottom end of each leg and extends parallel to pins 8, thus forming a foot for the rack.

55 Referring more particularly to Figures 4 and 5, it will be noted that the upper inner

corner of leg 11 is cut on a curved line 15, the radius of which is struck from the center of bolt 12, and that the outside of the leg is provided with a notch 11^a to accommodate lug 9. The distance from the underside of bar 7 to bolt 12 is slightly more than one and one-half times the width of one leg so that, when leg 13 has been folded against bar 7, leg 11 may fold against leg 13, as shown in Figure 3.

Lug 10 and leg 13 are similar to lug 9 and leg 11 respectively with the exception that notch 13^a is shorter than notch 11^a and that bolt 12 is located but slightly more than one-half the width of the leg below the underside of bar 7, so that the leg 13 may fold against the bar, as shown in Figure 3.

The tops of legs 11 and 13 are each provided with a flat bearing surface 16 which is adapted to bear against the underside of bar 7 when the legs are in a vertical position and prevent them from rotating outwardly further on bolts 12.

By referring to Figure 2, it will be noted that the foot bars 14 may be inserted between coils of a standard radiator 17 and bar 7 held at any desired height above the radiator, as the coils of the radiator retain the foot bars in fixed positions and prevent the rack from collapsing. It will thus be seen that the rack may be set upright as in Figure 1, on a radiator or in a lowered position, as in Figure 2. When hot air heat is employed, the rack may be placed close to the stove or register and, when the register is in the wall of the room, the rack may be placed adjacent thereto and a large piece of cloth or paper hung over bar 7 and allowed to touch the floor so that the heat must pass through the articles on the pins 8.

From the foregoing, it will be evident that my improved clothes rack may be folded, as shown in Figure 3, and stored behind a radiator or in any other convenient place when not in use; that the pins 8 extend toward the user and thus make the rack easy to load; that the rack may be loaded or unloaded in a convenient place and easily carried to and from the place of drying; that it is always ready for use and may be folded or extended with two simple movements; that it may be extended to different heights above the top of a radiator to accommodate articles of different lengths; and that it will carry a large load relatively to its size.

The embodiment thus far described is

- preferably made of wood but may be also made of pressed or rolled metal. Figure 6 shows a detail illustrating one method of constructing the bar from metal. In this case a small angle bar 18 replaces bar 7 and has a series of spaced holes punched in its down-standing leg to accommodate pins 19, which replace pins 8 and which are provided with thin flat heads 20. In order to hold the pins 19 firmly in angle bar 18, a strap 21 is riveted to its inner side and covers the heads 20. Legs 11 and 13 would preferably be made of angle bars and the foot bars 14 would also be of metal.
- 15 While I have illustrated and described a preferred embodiment of my invention, it will be readily understood that various modifications might be made without departing from the spirit thereof, and hence I do not limit myself to the precise construction set forth, but consider that I am at liberty to make such changes and alterations as fairly come within the scope of the appended claims.
- 25 Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:—
1. A clothes rack including a horizontal bar, a row of pins extending from the bar, legs hinged to the bar, and feet at the bottoms of the legs extending parallel to the pins.
 2. A clothes rack including a horizontal bar, a row of pins extending horizontally from the bar, lugs secured to the bar, a leg hinged to each lug, and feet at the bottoms of the legs extending parallel to the pins.
 3. A clothes rack including a horizontal bar, a row of pins extending horizontally from the bar, lugs secured to the bar, a leg hinged to each lug, a bearing surface on the top of each leg adapted to abut the underside of the bar, and feet at the bottoms of the legs extending parallel to the pins.
 4. A clothes rack including a horizontal bar, a row of pins extending horizontally from the bar, a short lug near one end of the bar, a longer lug near the other end of the bar, and a leg hinged to each lug whereby one leg may be folded against the bar and the other leg folded against the first leg.
 5. A clothes rack including a horizontal bar, a row of pins extending horizontally from the bar, a short lug near one end of the bar, a longer lug near the other end of the bar, a leg hinged to each lug whereby one leg may be folded against the bar and the other leg folded against the first leg, and bearing surfaces on the top of the legs adapted to engage the underside of the bar.
 6. A clothes rack including a horizontal bar, a row of pins extending horizontally from one side of the bar, a leg hinged near either end of the bar, and feet at the bottoms of the legs extending in the same direction and parallel to the pins.
 7. A clothes rack including a horizontal bar, a row of pins extending horizontally from one side of the bar, a lug near each end of the bar, a leg hinged to each lug, a bearing surface on the top of each leg adapted to abut the underside of the bar, and feet on the legs extending in the same direction and parallel to the pins.
 8. A clothes rack including a horizontal bar, a row of pins extending horizontally from one side of the bar, a short lug near one end of the bar, a longer lug near the other end of the bar, a leg hinged to each lug whereby one leg may be folded against the bar and the other leg folded against the first leg, and bearing surfaces on the tops of the legs adapted to abut the underside of the bar.
- In testimony whereof I have signed my name to this specification.

JOHN B. FELICETY.