

(No Model.)

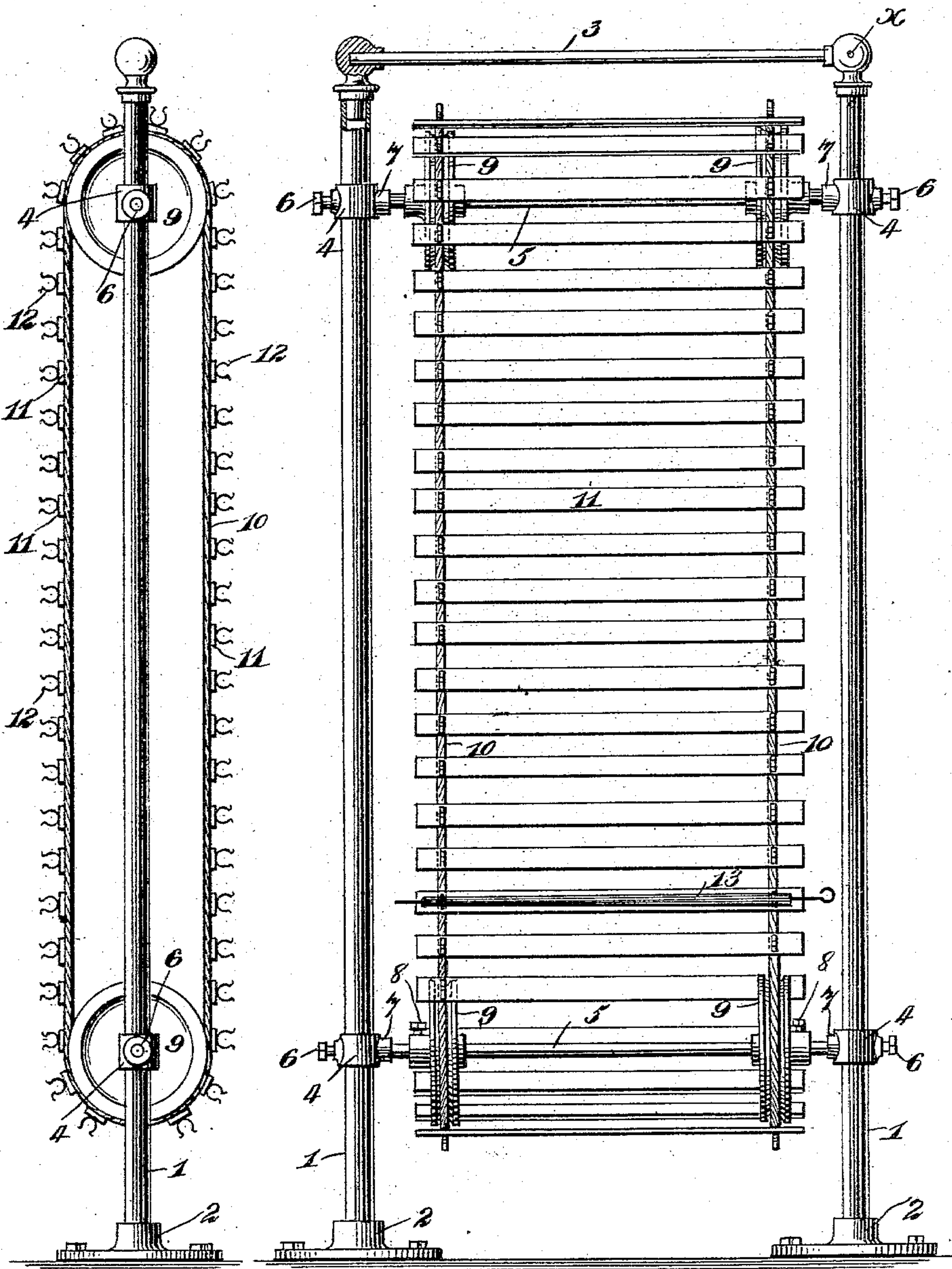
A. H. DAVISON.  
UMBRELLA RACK.

No. 553,109.

Patented Jan. 14, 1896.

Fig 1.

Fig 2.



WITNESSES:

*Paul J. Baker*

*Isaac B. Owens*

INVENTOR

*A. H. Davison*

BY

*Munn & Co*

ATTORNEYS.



# UNITED STATES PATENT OFFICE.

ALEXANDER H. DAVISON, OF ATHENS, GEORGIA.

## UMBRELLA-RACK.

SPECIFICATION forming part of Letters Patent No. 553,109, dated January 14, 1896.

Application filed August 7, 1895. Serial No. 558,535. (No model.)

*To all whom it may concern:*

Be it known that I, ALEXANDER H. DAVISON, of Athens, in the county of Clarke and State of Georgia, have invented a new and

5 Improved Umbrella-Rack, of which the following is a full, clear, and exact description.

The object of the invention is to improve that class of umbrella-racks in which an endless carrier is provided and on which umbrellas are carried, so that their positions may be  
10 changed to more effectively display them.

The invention consists in various features of construction and combinations of parts, as will be more fully described hereinafter, and  
15 embodied in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in both the figures.

20 Figure 1 represents a side elevation of my improvement; and Fig. 2 is a front elevation thereof, parts being broken away and in section.

The rack comprises two upright side standards, 1, which are duplicates of each other, and each has a circular base-piece 2, adapted to be bolted or otherwise fastened to the floor or surface upon which the device rests, as the drawings show. The upper ends of  
30 the standards 1 are rigidly connected with each other and the structure braced by means of a cross-bar 3, which is secured to enlarged portions or knobs on the standards. The standards 1 may be constructed of tubular  
35 metal.

Provided with collars 4, respectively embracing the standards 1, are axles 5, which are two in number and which extend across from one standard to the other, they being  
40 vertically adjustable on the standards by means of set-screws 6, which are one for each collar and which engage with the standards. The axles 5 are revoluble in the bearings 7, carried by the collars, and the said axles have  
45 fixed thereto, by means of set-screws 8, the wheels or pulleys 9. The wheels or pulleys 9 are two for each axle and have grooved peripheries, which carry the ropes or belts 10, said belts being endless and being stretched  
50 over each pair of vertically-aligned pulleys.

Fixed on the belts or ropes 10 are the slats 11, which are regularly spaced throughout the length of the belts and which have at their outer sides and directly adjacent to the  
55 point of connection of the slats with the ropes

the spring-clasps 12, which are constructed to embrace the umbrellas 13, (see Fig. 2,) and to hold the same parallel and in close engagement with the respective slats.

It will be seen that by means of my improvement a large stock of umbrellas may be carried by the device, and may be very readily and advantageously displayed by simply moving the carrier on the several pulleys. It will also be seen that the umbrellas will be  
60 held securely and free from all possible injury to them. The slats 11 serve to make the carrier rigid, and being one for each umbrella they protect the same from strain which would otherwise be placed upon them.  
70

In the use and operation of the invention the umbrellas are simply attached to the several slats by means of the clasps 12, and when it is desired to display or remove any of the umbrellas the carrier may be revolved so as  
75 to bring the desired umbrella in easy reach of the attendant.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—  
80

1. In an umbrella rack, the combination with a frame, comprising vertical standards, of collars movable vertically thereon and carrying bearings, a shaft or axle revoluble in each pair of bearings, pairs of pulleys  
85 fixed on said shafts or axles, an endless rope or belt for each pair of pulleys, slats secured to the ropes or belts, and clasps carried by the slats, substantially as described.

2. In an umbrella rack, the combination  
90 with a frame, comprising two vertical standards and a cross bar, of collars adjustable on the standards and carrying bearing boxes, shafts or axles revoluble in said bearing boxes, pulleys carried by the shafts or axles, a carrier  
95 operating over the pulleys, and clasps carried by the carrier, substantially as described.

3. In an umbrella rack, the combination of a vertically extending frame having a supporting base whereby it is held in position,  
100 two shafts adjustable vertically on the frame, an endless carrier operating with the shafts, and umbrella attaching devices on the carrier, substantially as described.

ALEXANDER H. DAVISON.

Witnesses:

A. E. GRIFFITH,  
T. L. MITCHELL.