

(No Model.)

J. L. BAKER.
CURTAIN FIXTURE.

No. 492,705.

Patented Feb. 28, 1893.

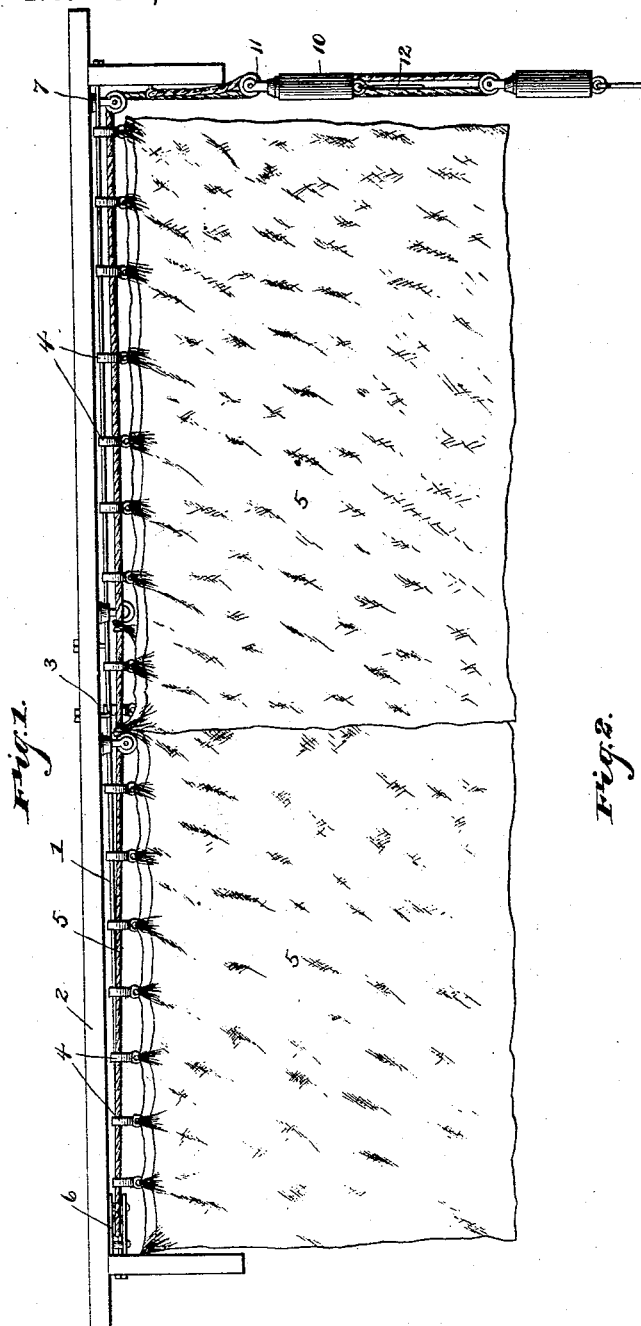
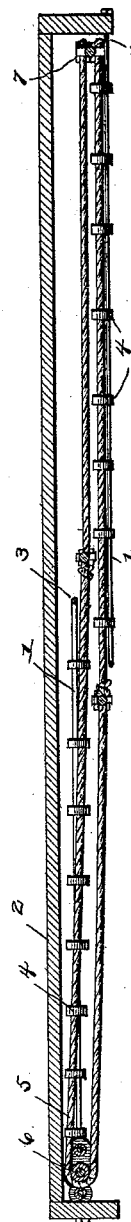


Fig. 2.



Witnesses

B. S. O'Connell
N. W. Wiley

By *his* Attorneys,

C. A. Snow & Co.

Inventor
John Lawrence Baker.

UNITED STATES PATENT OFFICE.

JOHN L. BAKER, OF BALTIMORE, MARYLAND.

CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 492,705, dated February 28, 1893.

Application filed March 31, 1892. Serial No. 427,247. (No model.)

To all whom it may concern:

Be it known that I, JOHN LAWRENCE BAKER, a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented a new and useful Curtain-Fixture, of which the following is a specification.

The invention relates to improvements in curtain fixtures.

The object of the present invention is to simplify and improve the construction of curtain fixtures, and to enable the meeting edges of sliding curtains to overlap when the curtains are closed.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings and pointed out in the claim hereto appended.

In the drawings—Figure 1 is a front elevation showing a curtain fixture embodying the invention. Fig. 2 is a horizontal sectional view.

Like numerals of reference indicate corresponding parts in all the figures of the drawings.

1, 1 designate guide rods secured to the top of a window or other frame 2, and extending from the side to the middle thereof, and having their inner ends 3 overlapping each other, and arranged parallel with each other; and arranged on the guide rods are rings 4, to which are secured curtains supported by and adapted to slide on said guide rods.

The curtains are operated by a cord 5 which passes around a pulley 6 arranged at one side of the frame 2, and extending along the guide rods and having its ends passing over and depending from a pair of pulleys 7 arranged at the opposite side of the frame. The outer edge of the top of each curtain is secured to the frame, and the inner edge is attached to one side of the curtain cord 5. The portion of each side of the curtain cord to which a curtain is attached is arranged in the rings 4, one curtain being attached to one half of one side of the curtain cord and the other curtain being attached to the farther half of the opposite side of the curtain cord whereby when one end of the curtain cord is pulled, the curtains will be simultaneously opened, and when

the other end is pulled, the curtains will be similarly closed. By arranging the inner adjacent ends of the guide rods parallel with each other, and causing them to overlap, the inner edges of the curtains will be drawn past each other, thereby completely closing the curtains at the middle of the frame.

Each side of the curtain cord has the portion, to which its curtain is attached, arranged in the rings of the latter, and this arrangement separates the sides of the curtain cord and prevents any liability of the curtain cord becoming tangled and inoperative. The inner lapped ends of the guide rods are extended vertically to form hangers and are threaded and provided with nuts which secure them to the top of the frame, and the outer ends of the rods are threaded and provided with nuts.

It will be seen that the improvements herein described are applicable to all classes of curtains.

When large curtains are employed it will be found advantageous to secure the depending ends of the cord to the frame and to employ operating handles 10 provided with pulleys 11 and receiving the looped portions of the ends of the operating cord. The handle 10 may if found necessary be provided with extension cords 12 to bring the higher handle within easy reach.

What I claim is—

In a curtain fixture, the combination of a frame, the independent guide rods extending from opposite sides of the frame to the middle thereof and having their inner adjacent ends overlapping and terminating short of their outer ends and extended vertically to the top of the frame at opposite sides of the middle thereof to form hangers and threaded and provided with nuts, said guide rods having their outer ends threaded and provided with nuts and secured to the sides of the frame, the rings arranged on the guide rods the two curtains secured to the rings, the single pulleys located adjacent to the inner ends of the guide rods and at the outer end of one of the guide rods, the pair of pulleys located at the opposite side of the frame, and the doubled curtain cord extend-

ing around the single pulley at one side of a
frame and having its ends depending from the
pairs of pulleys at the opposite side of the
frame and having the curtains attached to its
5 sides at opposite sides of the frame, each side
of the curtain cord having its portion to which
its curtain is attached arranged in the rings
thereof, substantially as described.

In testimony that I claim the foregoing as
my own I have hereto affixed my signature in 10
the presence of two witnesses.

JOHN L. BAKER.

Witnesses:

JNO. H. SIGGERS,
H. F. RILEY.