

(No Model.)

E. F. TUBACH.
CURTAIN FIXTURE.

No. 433,057.

Patented July 29, 1890.

Fig. 1.

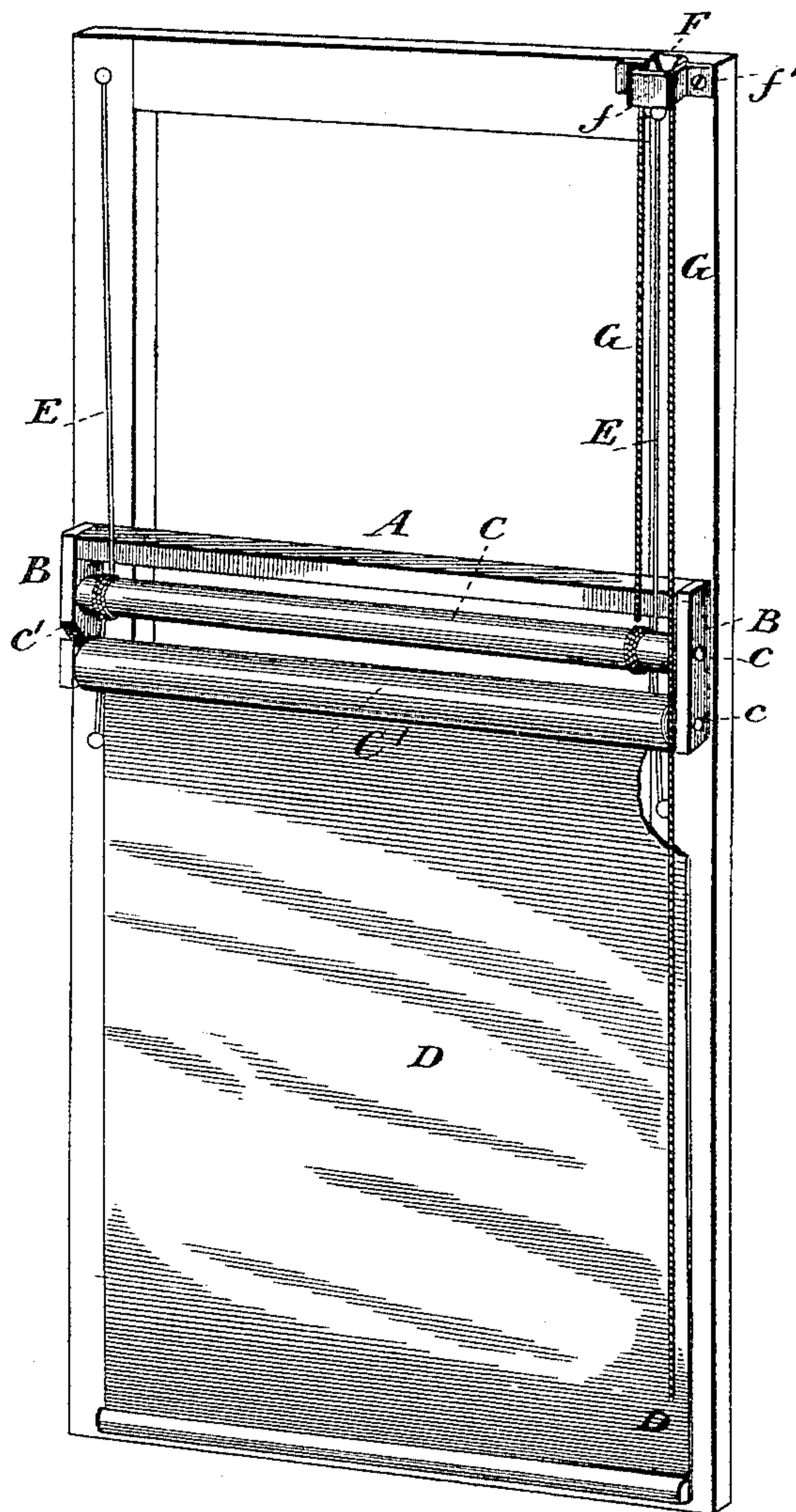
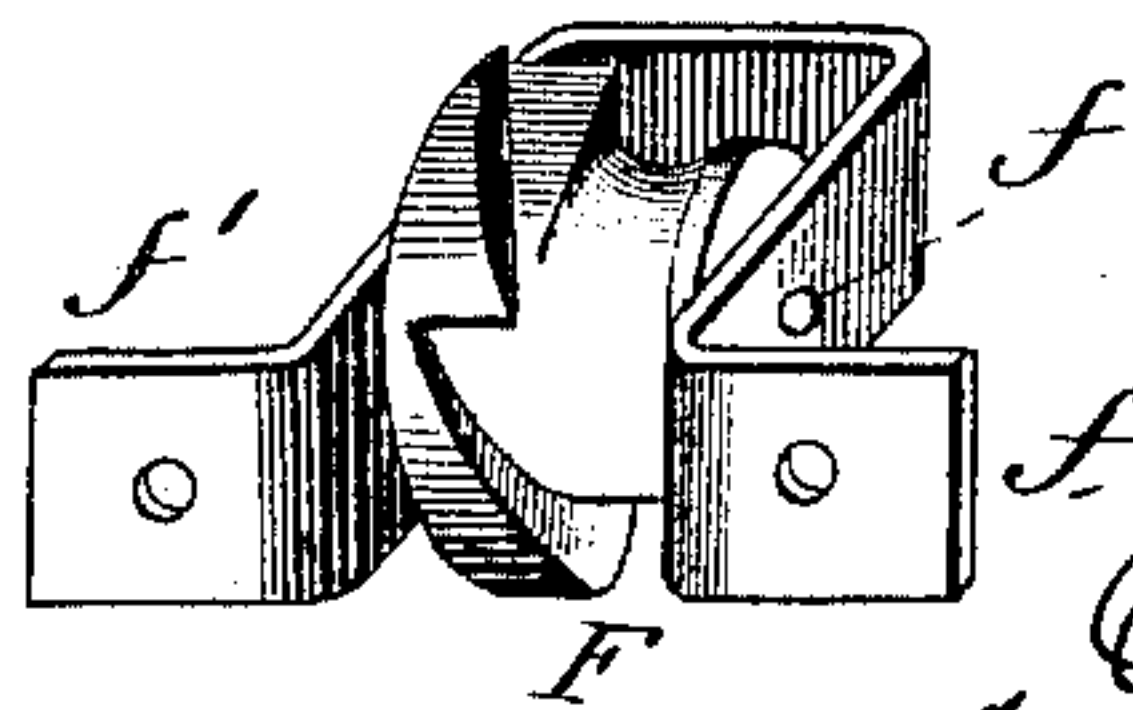


Fig. 2.



Witnesses.

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EMIL F. TUBACH, OF DUSHORE, PENNSYLVANIA.

CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 433,057, dated July 29, 1890.

Application filed March 18, 1890. Serial No. 344,382. (No model.)

To all whom it may concern:

Be it known that I, EMIL F. TUBACH, a citizen of the United States, residing at Dushore, in the county of Sullivan and State of Pennsylvania, have invented certain new and useful Improvements in Curtain-Fixtures; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in curtain-fixtures of that class which is adapted to be raised or lowered from the top of the window-casing, and which may be adjusted and fastened at any desired height.

The object of the present invention is to provide a curtain-bracket consisting of a series of rolls secured within a common frame, to the lower roll of which is secured the curtain, as will be seen.

To these ends and to such others as the invention pertains the same consists in the peculiar construction and in the novel combination, arrangement, and adaptation of parts, all as more fully hereinafter described, shown in the accompanying drawings, and then specifically defined in the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, like letters of reference indicating like parts throughout the several views, and in which—

Figure 1 is a perspective view of a window-casing with my invention attached. Fig. 2 is a detail perspective of the check-pulley, enlarged, with its bearings.

Reference now being had to the details of the drawings by letter, A designates a suitable strip of wood, which is of sufficient length to reach across the window, to the ends of which are secured the flat pieces B, the free ends extending downwardly.

C and C' are rolls which are adapted to turn on the pintles c, which are adapted to be received into suitable bearings c', formed

in the pieces B. I construct the pieces B of any suitable metal.

The roll C' should be provided with a suitable spring for lowering and raising the curtain, which may be of any well-known design, and which spring I do not seek to cover in this application. To the said roll C' is attached the curtain D in any well-known manner.

The cords E E are secured at one of their ends to the lower part of the window-casing and the upper ends are then passed upward and around the roll C one or more times and are then secured to the upper part of the window-casing. I have shown the said cords as passed several times around the roll C. The object of this will presently be set forth.

F is a check-pulley, which is to be secured to the top of the window-casing, turning upon the pintle f, which passes through the housing f', which housing is secured to the window-casing in any desired manner.

G is a cord, which is secured to the outer end of the strip A, and which is passed under the check-pulley F, and is then passed over the same and brought downwardly between the said wheel and its housing and then allowed to fall loosely below.

In use it will be seen that by drawing down upon the cord G the fixture or bracket will be carried up, the coils of the cords E unwinding from one way and winding up in the opposite way, and when the bracket is drawn up to the desired height, the cord G may be drawn outwardly, when it will be caught in the spiral wheel and thus retained in place. By reversing this movement the bracket will be lowered.

It will be seen that the curtain may be raised and lowered independently of the movement of the curtain-fixture.

It is evident that the arrangement of the rollers within the bracket may be varied without departing from the spirit of my invention. For instance, the strip A may be placed in front of the roller C instead of above the same, and I contemplate such construction in this application.

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

1. In a curtain-fixture, the combination, with the casing, a frame carrying rolls, as described, cords secured at each end to the casing and passing one or more times around
5 one of said rolls, as shown, a shade secured to the lower roll, a check-pulley secured to the upper part of the casing, and an operating-cord, all substantially as shown and described.

10 2. As an improved article of manufacture, the herein-described curtain-fixture, the same comprising, in combination, the strip A, the pieces B, secured to said strip A, the rolls C and C', the check-pulley F, the cord G, se-

cured at one of its ends to the strip A and passed through the check-pulley, and the cords E E, secured to the window-casing, passed upward and around the roll C, and secured at their upper ends to the upper part of the window-casing, substantially as and for the purpose specified.

In testimony whereof I affix my signature in presence of two witnesses.

EMIL F. TUBACH.

Witnesses:

A. B. MESSERSMITH,
C. CAIN.