C. F. DAWSON & W. FENNELL.

CURTAIN STRETCHING DEVICE.

APPLICATION FILED AUG. 5, 1913.

1,088,547. Patented Feb. 24, 1914.

Fig. 1.

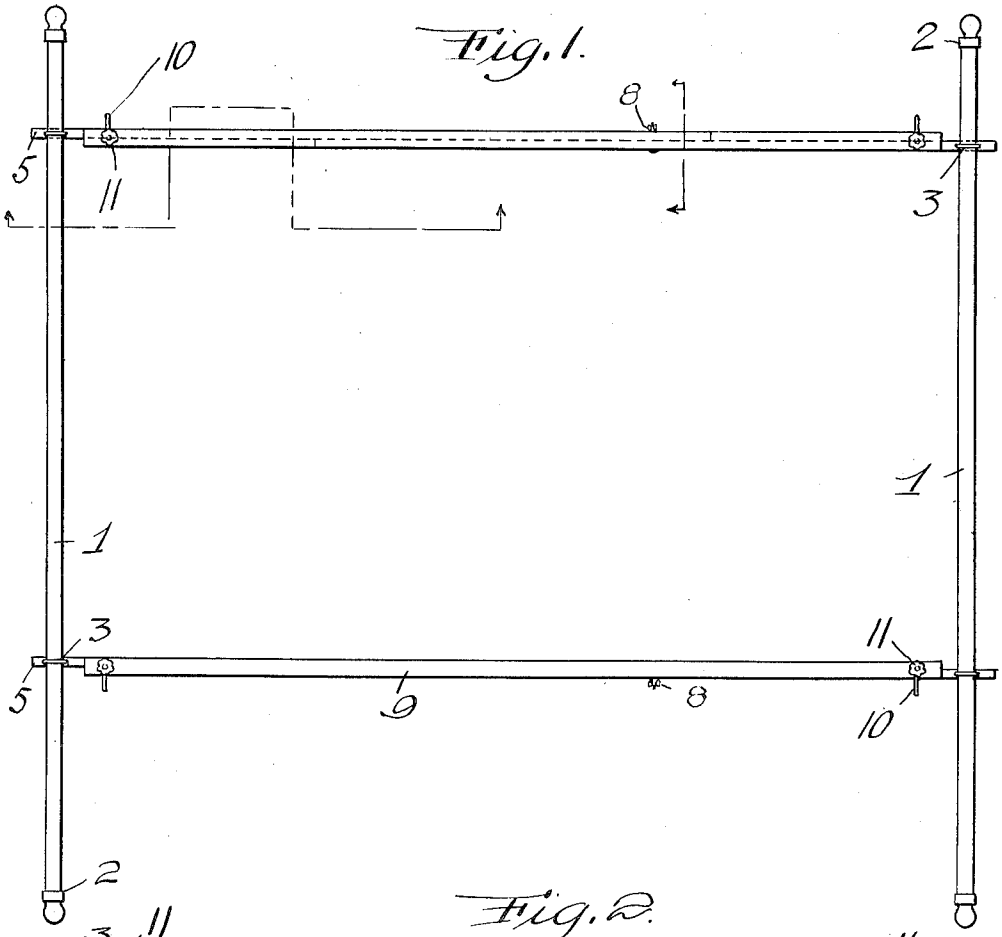


Fig. 2.

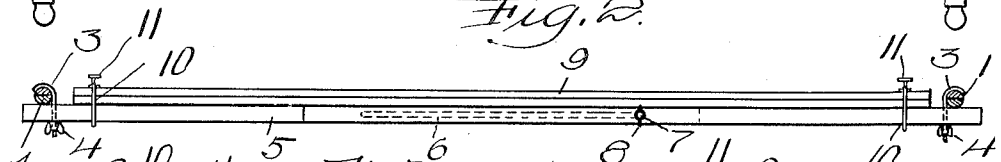


Fig. 3.

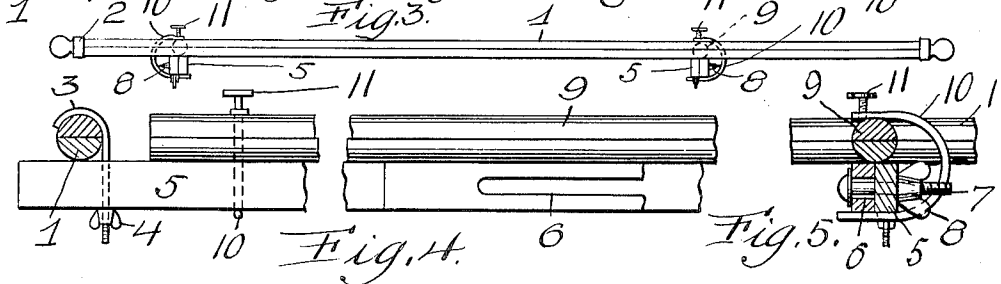


Fig. 4.

Fig. 5.

WITNESSES

Samuel Payne.

Karl A. Butler

INVENTORS

C. F. Dawson and W. Fennell.

By Henry C. Evert.

ATTORNEY.

UNITED STATES PATENT OFFICE.

CHARLES F. DAWSON AND WILLIAM FENNELL, OF BARNESBORO, PENNSYLVANIA.

CURTAIN-STRETCHING DEVICE.

1,088,547. Specification of Letters Patent. Patented Feb. 24, 1914.

Application filed August 5, 1913. Serial No. 783,224.

To all whom it may concern:

Be it known that we, CHARLES F. DAWSON and WILLIAM FENNELL, citizens of the United States of America, residing at Barnesboro, in the county of Cambria and State of Pennsylvania, have invented certain new and useful Improvements in Curtain-Stretching Devices, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to a curtain stretching device and the primary object of our invention is to utilize curtain poles, clamps and adjustable frames in providing a stretcher for a curtain or other piece of fabric, whereby the same can be repaired, dried or bleached.

Another object of this invention is to provide a curtain stretching device that can be easily and quickly adjusted whereby it can be employed for stretching curtains of various sizes and shapes.

A further object of this invention is to provide a curtain stretching device consisting of comparatively few parts that are inexpensive to manufacture, easy to assemble, durable, and highly efficient for the purposes for which they are intended.

With the above and other objects in view the invention resides in the novel construction, combination and arrangement of parts to be hereinafter specifically described and then claimed.

Reference will now be had to the drawing, wherein:—

Figure 1 is a plan of a curtain stretching device in accordance with this invention, Fig. 2 is a cross sectional view of the same, Fig. 3 is a side elevation of the stretching device, Fig. 4 is an enlarged cross sectional view of a portion of the device, and Fig. 5 is a longitudinal sectional view of a portion of the device.

A device in accordance with this invention comprises two sectional curtain poles 1, each curtain pole consisting of two longitudinal parallel sections having the ends thereof provided with sleeves or caps 2, that are employed for holding the sections of the curtain poles together, these poles, when not in use in connection with the stretching device can be used for supporting curtains and it is through the medium of the detachable caps 2 that the sections of the pole can be separated to permit of the edges of one or more curtains being clamped between the sections.

Engaging the curtain poles, adjacent to the ends thereof, are hook-shaped clamps 3, said clamps having winged thumb nuts 4 whereby extension frames 5 can be clamped in engagement with the curtain poles and the sections of said poles clamped together between said frames and the clamps 3. Each extension frame comprises two sections, one of which is slotted, as at 6 to receive a screw bolt 7 carried by the other section, said screw bolt having a winged thumb nut 8, whereby the sections of the extension frame can be extended or retracted to increase or decrease the longitudinal dimension of said frame.

Arranged above the extension frames 5 are short sectional poles 9, similar to the poles 1, with the exception that they are shorter and the caps are dispensed with. The short poles 9 have the sections thereof held together by C-shaped clamps 10, said clamps having set screws 11. The clamps 10 not only holding the sections of the short poles together, but holding said poles in engagement with the extension frames 5. It is preferable to use two of the C-shaped clamps in connection with each extension frame, said clamps being located adjacent to the ends of the short poles 9.

With the poles 1 and 9 made of sections it is easy to clamp the edges of a curtain between said poles, whereby an adjustment of the extension frames will stretch the curtain held by the poles.

The short poles 9 permit of sleeves, similar to those designated 2, being used in connection thereof, whereby the short poles can be used for the same purposes as the long poles 1.

It is thought that the utility of the curtain stretcher will be apparent without further description and while in the drawing there is illustrated a preferred embodiment of the invention, it is to be understood that the structural elements are susceptible to such variations and modifications as fall within the scope of the appended claims.

What we claim is:—

1. A curtain stretching device comprising sectional poles, hook-shaped clamps engaging said poles, extension frames held in engagement with said poles by said clamps, short sectional poles arranged upon said

frames, and C-shaped clamps holding said short poles in engagement with said frames.

2. A curtain stretching device comprising sectional poles, caps retaining the sections of said poles together, hook-shaped clamps engaging said poles adjacent to the ends thereof, extension frames held in engagement with said poles by said clamps, short sectional poles arranged upon said frames between the first mentioned poles, and C-shaped clamps connecting said short poles to said frames adjacent to the ends thereof.

In testimony whereof we affix our signatures in the presence of two witnesses.

CHARLES F. DAWSON.
WILLIAM FENNELL.

Witnesses:
JOHN H. SCOLLON,
WILLIAM F. DILL.