

C. A. SEXTON.

DEVICE FOR EXHIBITING WALL-PAPER.

No. 187,675.

Patented Feb. 20, 1877.

Fig. 1.

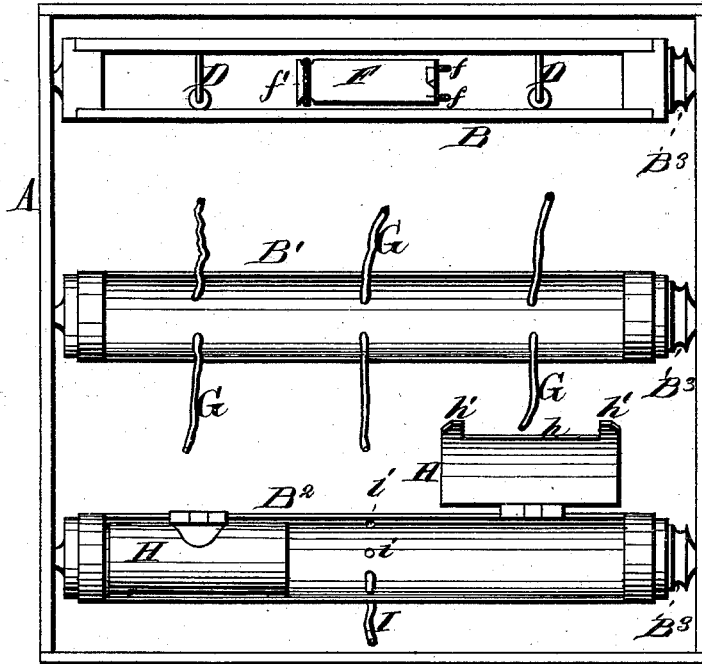


Fig. 2.

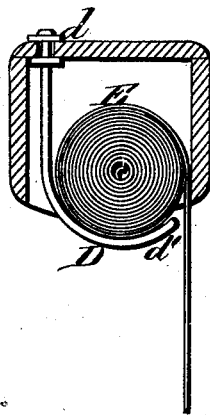
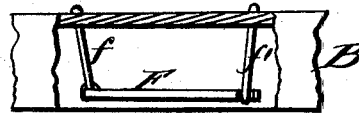


Fig. 3.



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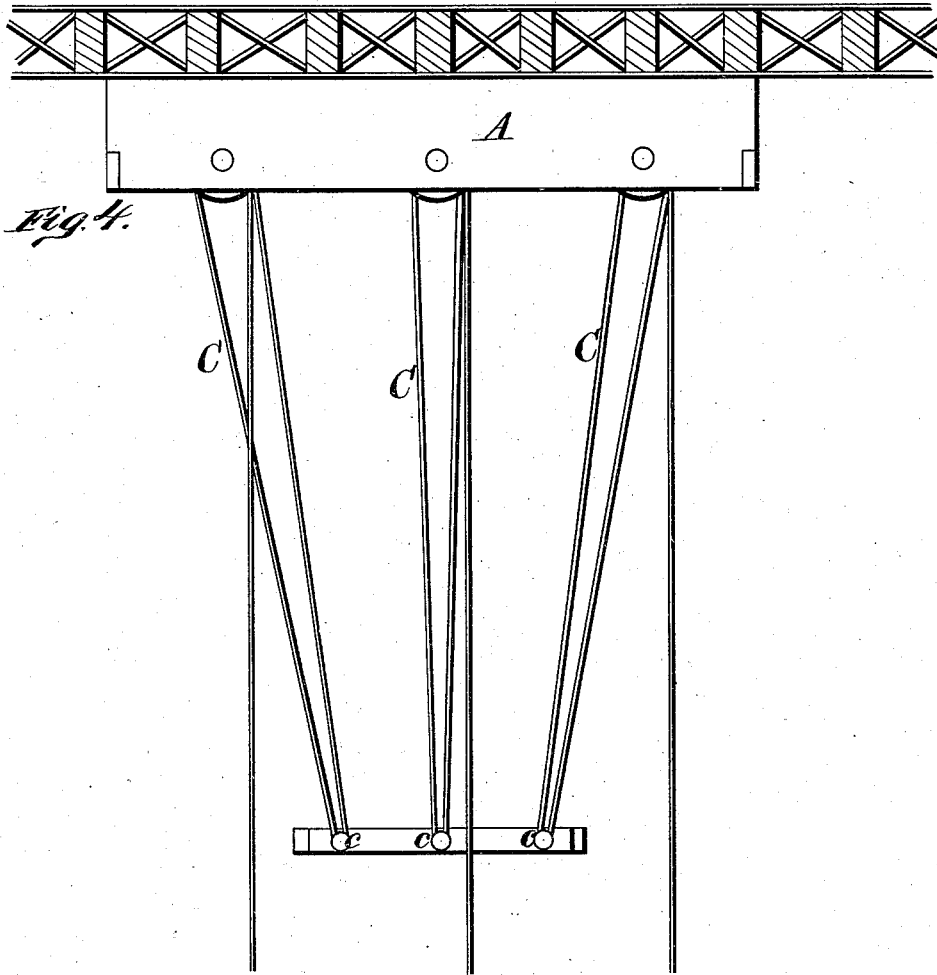
ATTORNEYS.

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UNITED STATES PATENT OFFICE.

CHARLES A. SEXTON, OF TOPEKA, KANSAS.

IMPROVEMENT IN DEVICES FOR EXHIBITING WALL-PAPER.

Specification forming part of Letters Patent No. 187,675, dated February 20, 1877; application filed January 6, 1877.

To all whom it may concern:

Be it known that I, CHARLES A. SEXTON, of Topeka, in the county of Shawnee and State of Kansas, have invented a new and valuable Improvement in Exhibiting Wall-Papers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of an under view of my device for exhibiting wall-paper, and Figs. 2 and 3 are detail views of the same. Fig. 4 is a side view thereof.

The object of this invention is to provide convenient means for exhibiting various patterns of wall-paper while on sale. This object is effected by the employment of semi-cylindrical shells, provided with fastening devices, and operated by cords and pulleys, substantially as hereinafter set forth.

In the annexed drawings, A designates a rectangular frame, adapted to be secured to the under side of the top of a show-case, or to the ceiling of a room. In said frame are journaled several parallel shells or troughs, B¹ B², which are semi-cylindrical, or approximately so, in shape. Each one of said shells is provided with a pulley, B³, at one end thereof, around which pulley passes an endless band or cord, C, which extends down to a smaller fixed pulley or stud, *c*. By pulling from below upon said cord the said semi-cylinder or shell is rotated. Each one of said shells is adapted to contain rolls of wall-paper, the ends of which extend outward and downward through the open part thereof.

Various devices are made use of to secure the said paper to the said semi-cylinders or shells.

Fig. 2 shows a metal clamp, D, employed to retain a paper roll, E, within shell B, which is nearly square in cross-section, one face of said square being removed. Said clamp is curved at one end, so as to extend nearly across the open part of said shell, and its other end passes through the back of said

shell, where it is secured by a washer or nut, *d*. Said clamp D is also partly shown in Fig. 1.

F, Fig. 1, shows a strip or plate of stiff material, (shown in detail in Fig. 3,) secured at one end to the inside of shell B by elastic attachments *f f*, and held down at the other end by an elastic band, *f'*. Said strip or plate F presses upon one of said paper rolls E, but leaves space enough for the passage of the outer end of said paper, which is to be exhibited.

G designates several paper-holding strings or cords, which are drawn through perforations (arranged in pairs) in the back or middle part of one of semi-cylinders or shell B¹. The ends of said strings or cords G are afterward passed through holes in the exhibited paper, and serve both to fasten the roll of paper, and to prevent too great a length thereof from falling through the opening in said shell.

H designates two hinged covers, each one of which is recessed at *h*, to allow the passage of the exhibited end of the paper, and provided with spring-plates *h' h'*, which catch inside of said shell and prevent the roll from falling out. Said covers are attached to shell B². I is a fastening-cord passed through holes *i i* in said shell for the same purpose.

By rotating said shells in one direction, the exhibited ends of paper are wound on the outside of the same, so as to be diminished in visible length, and farther removed from inspection. By rotating said shells in the opposite direction, the said ends are unwound from said shells and become apparently longer.

In this way a particular pattern may be made more prominent, or may be brought lower for nearer inspection.

What I claim as new, and desire to secure by Letters Patent, is—

1. A rotary semi-cylindrical or trough-shaped shell, provided with paper-fastening devices, for the purpose set forth.

2. Frame A, provided with rotary shells B¹ B², substantially as set forth.

3. A rotary shell provided with pulley and

cord attachments and paper-fastening devices, substantially as set forth.

4. A rotary shell, in combination with metal clamp D, curved at d' , and attached substantially in the manner as described, and for the purpose set forth.

In testimony that I claim the above I have

hereunto subscribed my name in the presence of two witnesses.

CHARLES ATWATER SEXTON.

Witnesses:

E. A. GOODELL,

C. A. SEXTON.