(No Model.)

N. B. HAYNES.

TRAVELING DISPLAY STAND.

No. 385,755. Patented July 10, 1888.

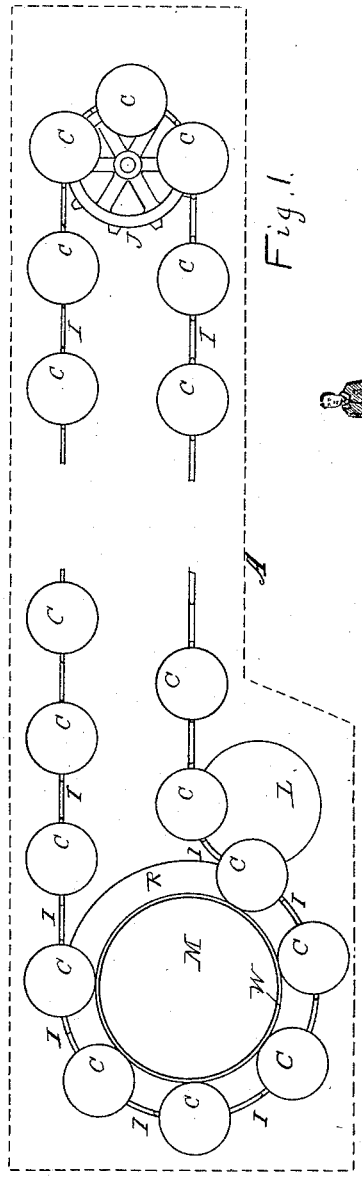

Fig. 1.

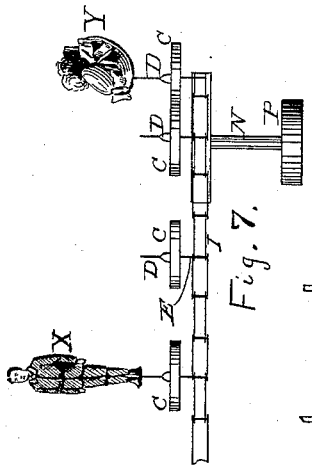

Fig. 7.

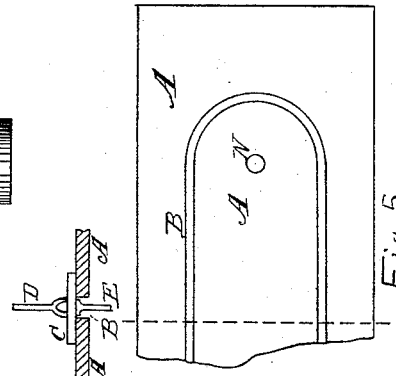

Fig. 5.

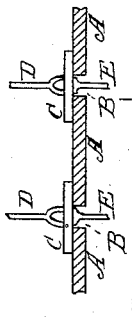

Fig. 6.

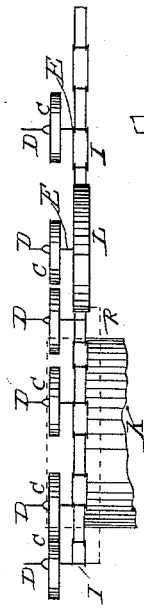

Fig. 2.

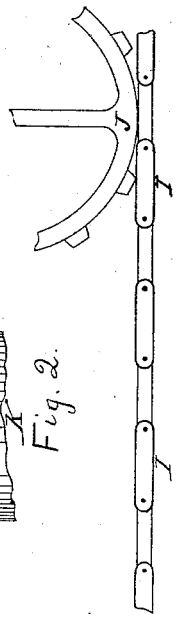

Fig. 3.

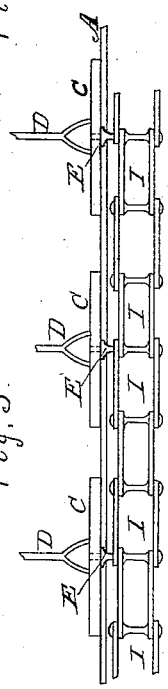

Fig. 4.

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UNITED STATES PATENT OFFICE.

NELSON B. HAYNES, OF CHICAGO, ILLINOIS.

TRAVELING DISPLAY-STAND.

SPECIFICATION forming part of Letters Patent No. 385,755, dated July 10, 1888.

Application filed November 22, 1887. Serial No. 255,841. (No model.)

To all whom it may concern:

Be it known that I, NELSON B. HAYNES, a citizen of the United States, and a resident of Chicago, county of Cook, and State of Illinois, have invented new and useful Improvements in Traveling Show-Stands, of which the following is a specification, reference being had to the accompanying drawings, illustrating the invention, in which—

Figure 1 is a broken top or plan view of the sprocket-wheel, endless chain, stand-bases, and stationary and rotary drums comprising the gearing for moving the show-stands; Fig. 2, a broken elevation of Fig. 1; Fig. 3, an enlarged broken plan view of the sprocket-wheel and chain; Fig. 4, an elevation of a portion of the chain with the platform, stand-bases, and stand above; Fig. 5, a plan view of the sprocket end of the platform with the stands and their bases removed; Fig. 6, a cross of Fig. 5 on line *, with the stands and bases added. Fig. 7 shows the drive-shaft and pulley.

The purpose of this invention is to provide better means for displaying dry goods, millinery goods, clothing, and other articles of merchandise; and the invention consists, in brief, in an endless chain, which is driven by a suitable sprocket-wheel and which drives a series of stand-bases carrying stands on which goods are to be placed. The pivots at the bottoms of the bases extend through an endless slot in the platform and form pivots to the chain, and the platform supports the traveling bases. At one end of the platform is a stationary drum, M, and around it is placed a pulley, which is driven by the chain, and as the bases of the stand come in contact with the stationary drum they travel on it, and as a result every point of the article displayed is presented to a given standpoint, as hereinafter fully described and shown. The drum end of the device is preferably placed in or near a show-window.

J represents a suitable sprocket-wheel supported on a shaft, N, on which is affixed a drive-pulley, P, below. At the other end of the device is placed a stationary drum, M, on which is placed a loose pulley, R, which is made to turn easily on the drum M. The endless chain I I, &c., is driven by the sprocket-wheel J, and it turns the pulley R. A convenient certain number of the pivots to the chain are made to project up through the slot B in the platform A and into the stand-bases C, as shown at E, and on the top sides of the bases are secured the display-stands D, of any pattern desired. The bases C are circular, and are placed in such relation to the drum M that their edges will come in contact with it and travel around on it. Some elastic material—such as rubber—may be placed on the periphery of the drum, as shown at W, to obtain such a movement, if desired. The drum and bases C will project substantially the same distance above the platform A.

X Y show some of the articles to be displayed.

A deflecting-wheel, L, may be placed where shown to make the back portion of the platform narrower than the front end, if desired, or the whole platform may be the same width.

I claim as new—

1. In traveling display-stands, the platform A, provided with the endless slot B, in combination with the endless chain I, sprocket-wheel J, and pulley R, and stands D, connected with the chain I by the pivots E, and the bases C, which slide on the platform A and hold the stands D upright, as specified.

2. The combination of the platform A, provided with the endless slot B, and the circular bases C, bearing on the platform and supporting the stands and connected with the chain I by the pivots E, the sprocket-wheel J, and the loose pulley R, with the stationary drum M, placed inside of the pulley R, to engage the peripheries of the bases C and rotate them as they are carried around the pulley R, as and for the purpose specified.

NELSON B. HAYNES.

Witnesses:
G. L. CHAPIN,
DEININA WALKER.