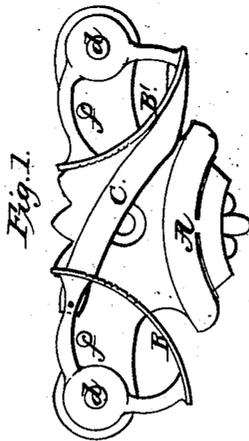
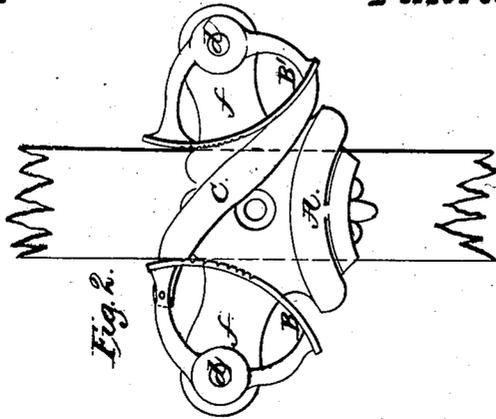


D. P. Foster,

Broom Hanger

N^o 85,298.

Patented Dec. 29, 1868.



Witnesses:

Frank A. Parker.
A. Van Cuy.

Inventor:

Dan. P. Foster.

United States Patent Office.

DAN P. FOSTER, OF WALTHAM, ASSIGNOR TO HIMSELF AND N. M. LOWE, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 85,298, dated December 29, 1868.

IMPROVED SUSPENDING-CLAMP.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, DAN P. FOSTER, of Waltham, in the county of Middlesex, and State of Massachusetts, have invented certain new and useful Improvements in Suspending-Clamps; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

To enable others skilled in the art to make and use my invention, I will proceed to describe its nature, construction, and use.

The nature of my invention consists in making a suspending-clamp formed of two segment-cams, hung by pivots to a supporting-frame, and in uniting the two cams by a link, so that they may move together.

Drawings.

Figure 1 is an elevation of my clamp.

Figure 2 is an elevation showing in dotted lines a portion of the suspended article.

I construct my clamp as follows:

A is the supporting-frame, made of any suitable material, and so arranged that it may be fastened readily to the wall.

B B' are segment-cams, which are secured to each end of the supporting-frame A by pivots *d d*.

To the outside edges of these cams the link C is pivoted, one end to the upper edge of B, and the other end to the lower edge of B', so that when one of the

cams, B', for instance, is pushed up to insert the broom or other article to be suspended, the other cam, B, is moved at the same time.

f f are studs, which serve to prevent the cams B B' from dropping so far that the article to be suspended will not catch between them.

The cams B B' are so made, that when they are pushed up, the opening between them will be wider than when they are down, so the broom or other article may be easily placed between them.

The faces of the cams may be serrated, as shown in the drawings, so that they may take a firmer hold upon the suspended article, or they may be plain.

It will be seen that any article may be readily suspended by raising the cams, when the extra weight of the article will cause the cams to press harder against it, and thus hold it firmly.

Claim.

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

A suspending-clamp, formed of two segment-cams B B', pivoted to the supporting-frame A, and connected by a link, C, substantially as described, and for the purpose set forth.

DAN P. FOSTER.

Witnesses:

FRANK G. PARKER,
A. HUN BERRY.