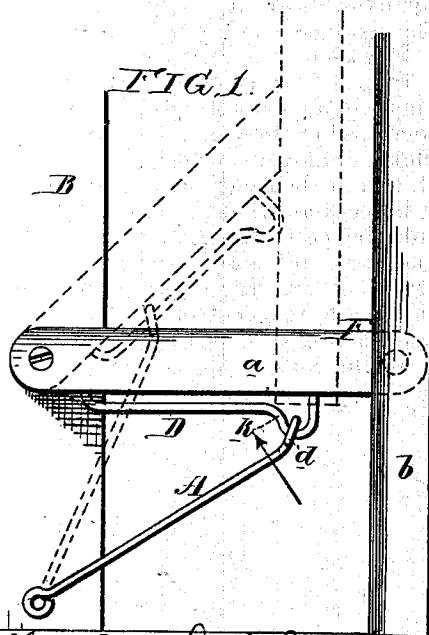
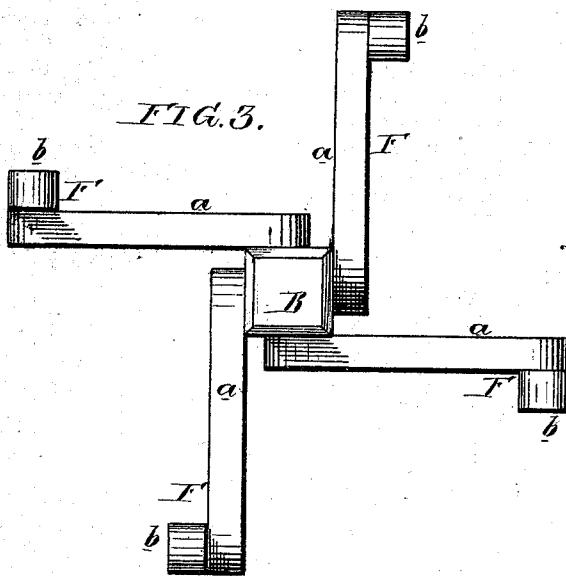
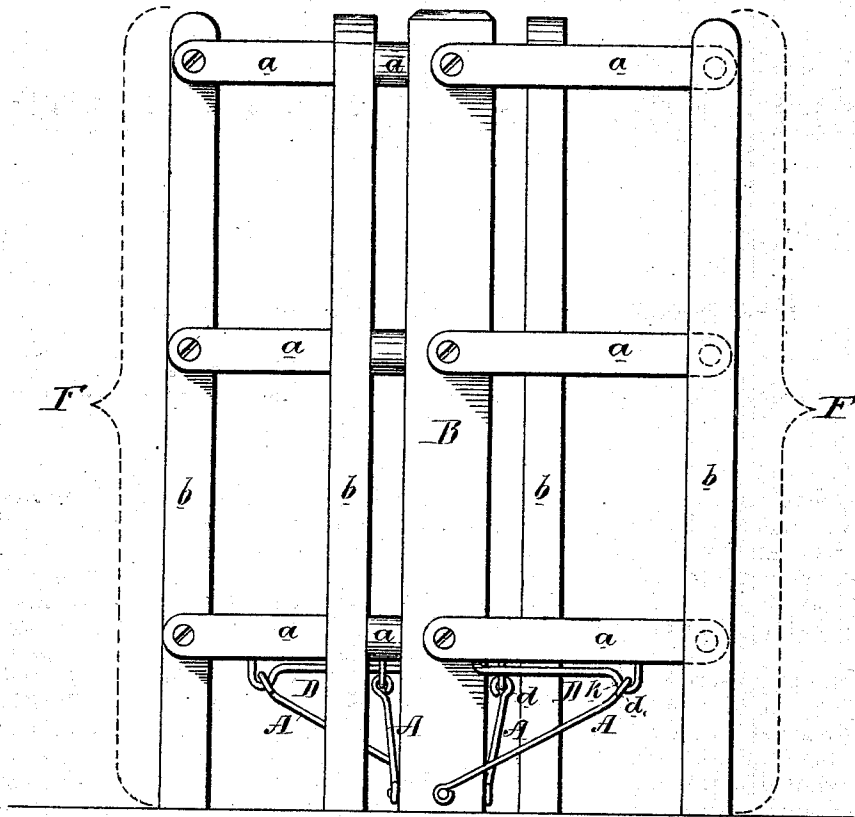


H. C. & D. SNYDER.
Folding Clothes-Horses.

No. 146,719.

Patented Jan. 20, 1874.

FIG. 2.



Witnesses, *Ylinger*
Harry Smith

Henry C. and Daniel Snyder
by their attys
Howson and Son,

UNITED STATES PATENT OFFICE.

HENRY C. SNYDER AND DANIEL SNYDER, OF BRISTOL, PENNSYLVANIA.

IMPROVEMENT IN FOLDING CLOTHES-HORSES.

Specification forming part of Letters Patent No. 146,719, dated January 20, 1874; application filed December 31, 1873.

To all whom it may concern:

Be it known that we, HENRY C. SNYDER and DANIEL SNYDER, both of the borough of Bristol, Bucks county, State of Pennsylvania, have invented an Improved Folding Clothes-Horse, of which the following is a specification:

The object of our invention is to rigidly connect the parts of a folding clothes-horse when extended by diagonal braces A hinged at their inner ends to the central post B, and adapted at their outer ends to guiding-rods D secured to the hinged arms F of the horse, all as shown in the enlarged side view, Figure 1 of the accompanying drawing.

The complete clothes-horse is shown in the side elevation, Fig. 2, and plan view, Fig. 3; and consists, as usual, of a central post, B, having folding or hinged arms F, each of which is composed of three or other suitable number of links, *a*, hinged at their inner ends to the post, and at their outer ends to uprights *b*.

It is necessary that the arms when extended should be perfectly rigid, in order that the whole structure may have the required stability. This rigidity we obtain by connecting each arm to the central post by a diagonal brace, A, hinged at its inner end to the post, and having an eye, *h*, at its outer end, which

is adapted to a guiding-rod, D, secured to the under side of one of the links *a* of the arm. This guiding-rod D is bent or depressed at its outer end, so as to form a shoulder, *k*, which, with the diagonal brace, forms an effectual lock to prevent accidental movement of the extended arm. By simply lifting the brace, however, in the direction of the arrow, Fig. 1, so as to clear the shoulder *k*, it will offer no further obstruction to the folding of the arm against the post, but will slide freely along the guiding-rod D and be self-accommodating to the position of the said arm, as indicated by dotted lines in Fig. 1.

We claim as our invention—

The combination of a diagonal brace, A, and guiding-rod D, having a shoulder, *k*, with the central post B and hinged arm F of a folding clothes-horse, substantially as and for the purpose specified.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

HENRY C. SNYDER.
DANIEL SNYDER.

Witnesses:

JAS. LYNDALÉ,
SAM'L. P. BANES.