

G. S. Hurford

Hinge.

No. 104,316.

Patented June 14, 1870.

Fig. 1.

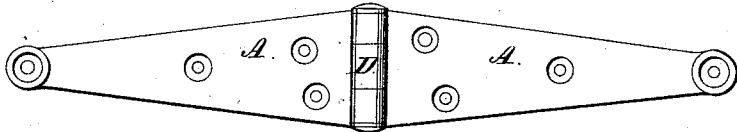


Fig. 2.

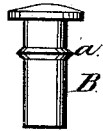
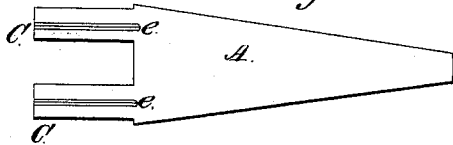


Fig. 3.



Witnesses.

Cornelius Cas.
W. D. Stockbridge

Inventor.

George S. Hurford
per Charles De Munton attys

United States Patent Office.

GEORGE S. HURFORD, OF CANTON, OHIO, ASSIGNOR TO HIMSELF AND WILLIAM H. HART.

Letters Patent No. 104,816, dated June 14, 1870.

IMPROVEMENT IN HINGES.

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, GEORGE S. HURFORD, of Canton, in the county of Stark and in the State of Ohio, have invented new and useful Improvements in Hinges; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon.

In the annexed drawings making part of this specification—

A A represent the two parts of a strap-hinge, one of which will be provided with two jaws C C, and the other with a tongue, D, to fit between these jaws, as is usual with this kind of hinge. The jaws and tongue are bent over the pin which connects the two parts of the hinge together.

B represents one of the pins, which is used with this hinge, and which is provided with a flange, *a*.

Instead of using a single pin to pass through the two parts of the hinge, I use two pins, which meet at the center of the tongue D, both being provided with flanges.

The jaws C of one portion of the hinge are pro-

vided with grooves *e e*, which are made to correspond in size and depth with the flanges *a*.

When the jaws C are bent around the pins, the flanges *a* fit snugly within the grooves *e e*. The pins by this means are held securely in their places, and cannot be removed from the hinge without straightening out the jaws C C.

Each pin is headed, so that a neat finish is given to the hinge.

Having thus fully described my invention,

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

The pins B, provided with flanges, and used in combination with the jaws C C, of one portion of the hinge provided with grooves *e e*, as and for the purpose set forth.

In testimony that claim the foregoing, I have hereunto set my hand this 22d day February, 1868.

GEO. S. HURFORD.

Witnesses:

EDM. F. BROWN,
C. M. ALEXANDER.