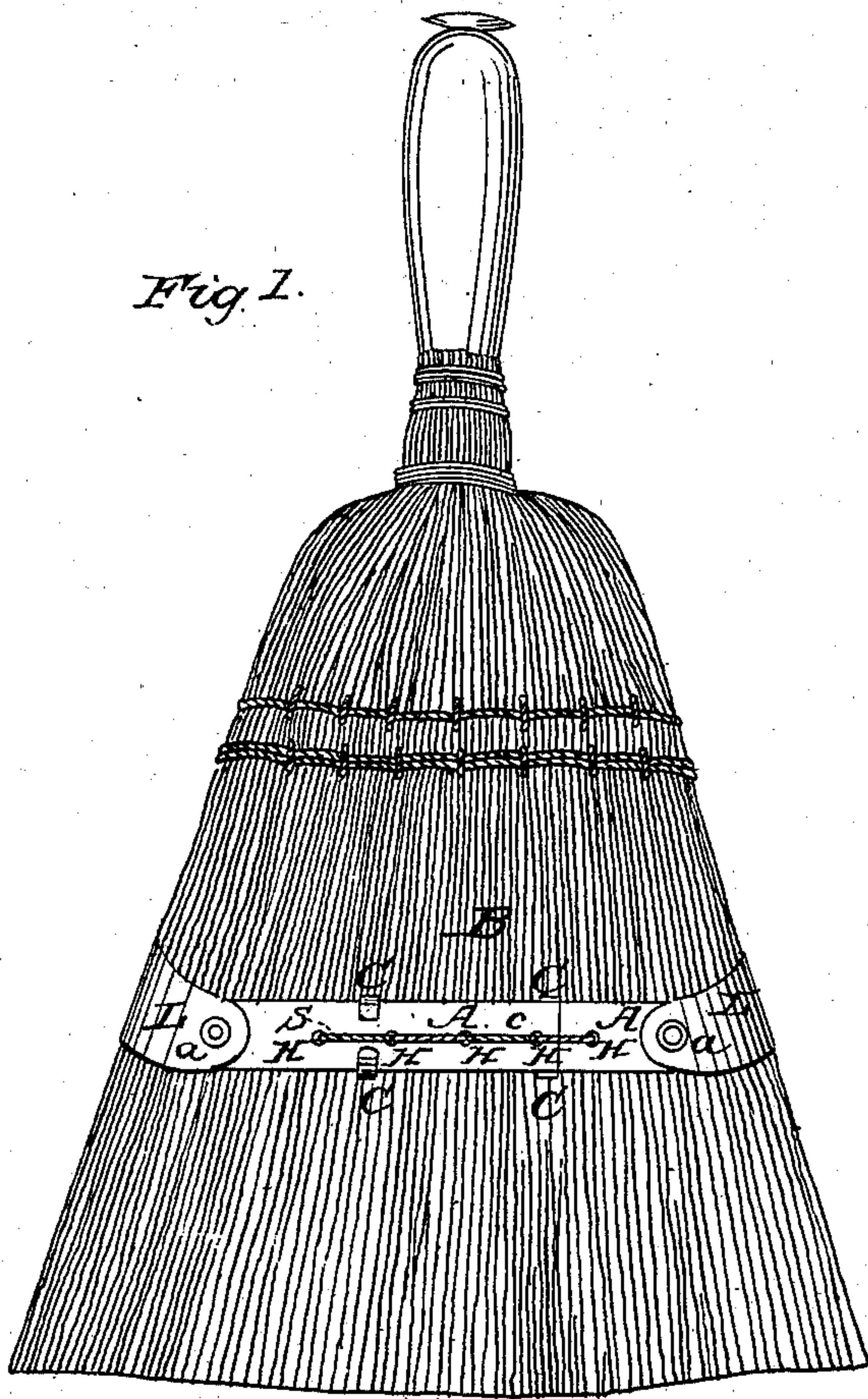


N. HOMES.  
Broom Clasp.

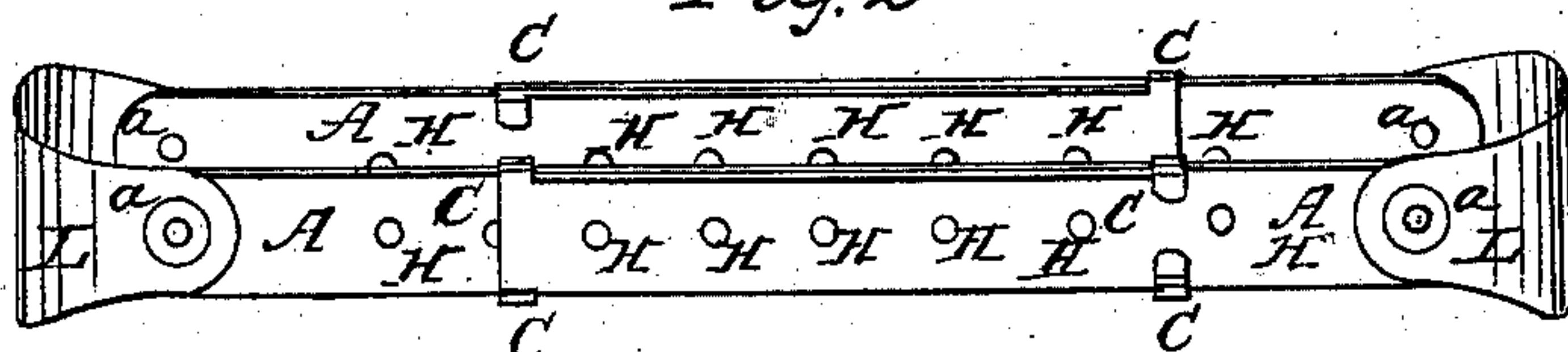
No. 32,292.

Patented May 14, 1861.

*Fig. 1.*



*Fig. 2*



Witnesses  
E. D. Homes  
J. S. Kilmore.

Inventor  
N. Homes

# UNITED STATES PATENT OFFICE.

NELSON HOMES, OF LAONA, NEW YORK.

## IMPROVED BROOM-CLASP.

Specification forming part of Letters Patent No. 32,292, dated May 14, 1861.

*To all whom it may concern:*

Be it known that I, NELSON HOMES, of Laona, in the county of Chautauqua and State of New York, have invented a new and Improved Adjustable Broom-Clasp; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Figure 1 is a broom or brush with the clasp applied to it, and Fig. 2 is a perspective view of the clasp.

This invention consists in a clasp that can be adjusted to all sizes of brooms or brushes with their different angles for the purpose of holding the brush or material in its proper place while new, or so long as is necessary in the wear of the same.

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

A A A A are four thin slips or bars of metal or any other material arranged in two pairs, each pair held together at their inner ends by means of the small flat hooks C C C C C, these hooks being turned so as to set loosely on the slips or bars A A A A, leaving them at liberty to slide together each way, as is shown clearly in Fig. 2.

The slips or bars A A A A are attached at their outer ends, by means of pivoted joints *a a a a*, to flexible or inflexible bands L L, leaving said bands at liberty to turn on their pivoted joints to accommodate any angle required.

To operate and apply this invention I draw the slips or bars A A A A apart sufficiently to pass it over the handle of the broom, and then placing it at any proper point on the brush or material that will accomplish the greatest good in securing it in its proper place, then sliding the slips or bars A A A A together in the center until the bands L L are made to adjust themselves by means of their pivoted joints *a a a a* to the angle of the broom, securing it in its proper place, and then to be fastened by means of cord through the holes H H H H, or in any other proper manner.

It will be seen by the above description that this clasp is made to be adjusted and applied to all sizes of brooms or brushes until the brush or material is worn up so as to be held sufficiently secure in the ordinary way, and in this way the above clasp can be applied to a great number of brooms at a mere trifling expense in proportion to the great amount saved in its facility for sweeping and its wear and tear, which always occurs to a broom while new in the ordinary way.

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

The combination of the bars or slips A A A A and bands L L in their application to brooms and brushes, as herein described, the whole being arranged and operating substantially as and for the purpose set forth.

N. HOMES.

Witnesses:

E. D. HOMES,  
F. I. SKIDMORE.