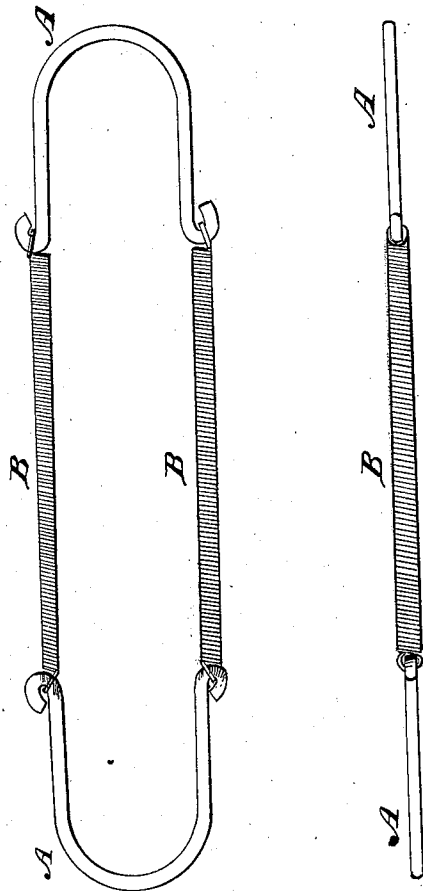


H. Tilden.

Broom Clasp,

N^o 55,394.

Patented June 5, 1866.



WITNESSES:

*J. E. Dennis
Jos. L. Adamson Jr.*

INVENTOR:

*Howard Tilden,
By his Attorney J. Dennis Jr.*

UNITED STATES PATENT OFFICE.

HOWARD TILDEN, OF BOSTON, MASSACHUSETTS.

IMPROVED BROOM-CLASP.

Specification forming part of Letters Patent No. **55,394**, dated June 5, 1866.

To all whom it may concern:

Be it known that I, HOWARD TILDEN, of Boston, Suffolk county, State of Massachusetts, have invented a new, useful, and Improved Broom Strap or Clasp; and I do hereby declare the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use my said invention or improvements without further invention or experiment.

The nature of my invention and improvements consists in making a broom strap or clasp by connecting two loops by two spiral springs, so as to hold the straw or splints of the broom together.

In the accompanying drawing my improved broom-strap or clasp is represented. It consists of two loops, A A, made of wire or metal plate, in the form shown, and connected by two springs, B B, made of wire, india-rubber, or other elastic substance, which will draw the

loops together with sufficient force to hold the straw or splints of the broom together while it is used to sweep with and make the broom sweep better and last much longer than it would without a strap or clasp; and when one broom is worn out it can be applied to another with the greatest facility by pulling the loops apart and removing it from the worn broom to a new one. In sweeping cobble pavements the spiral springs yield readily, so that the fiber of the broom is not bent so much in passing over a projecting stone as it would be if the sides of the clasp were stiff or rigid.

What I claim as my invention is—

The improved broom strap or clasp described—to wit, a broom strap or clasp made of two loops connected by two springs, substantially as described.

HOWARD TILDEN.

Witnesses:

WM. H. WARNE,
F. D. CUSHING.