

J. W. BRADLEY.

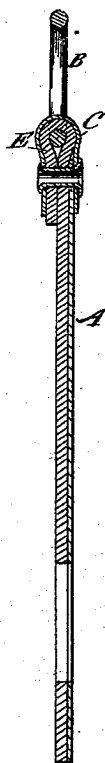
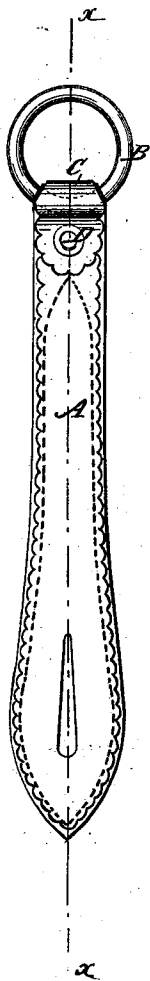
SUSPENDER AND OTHER LOOPS.

No. 172,959.

Patented Feb. 1, 1876.

Fig. 1

Fig. 2



WITNESSES:

C. Newell
Alex. S. Roberts

INVENTOR:

J. W. Bradley
BY *[Signature]*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOSEPH W. BRADLEY, OF NEW YORK, N. Y.

IMPROVEMENT IN SUSPENDER AND OTHER LOOPS.

Specification forming part of Letters Patent No. **172,959**, dated February 1, 1876; application filed January 17, 1876.

To all whom it may concern:

Be it known that I, JOSEPH W. BRADLEY, of the city, county, and State of New York, have invented a new and Improved Suspender and other Loops of which the following is a specification:

My invention consists of a re-enforcing loop of metal or other substance, constructed substantially as hereinafter described, in combination with the loop of a suspender or other strap, commonly employed to connect the strap to a ring, buckle, or other device, the re-enforcing loop being secured by an eyelet or other suitable means.

Figures 1 and 2 are, respectively, a front elevation and section of a strap fastened to a device according to my invention.

The straps with which suspenders and the like are commonly provided are subjected to rapid wear at the point where they loop over the buckle or ring, and soon part or break at that place, thus causing trouble, annoyance, and expense.

Attempts have been made to remedy this defect by the employment of metallic plates in connection with such strap-loops; but such plates have been so applied as to be objectionable in use, chiefly in consequence of their edges being immediately in contact with the side bar of the metallic buckle or other device, which results in cutting action and wear between the respective parts, and injury to the fabric or surface in contact with which they may come. To remedy this defect I apply a narrow

re-enforce loop to the strap-loop, in the manner hereinafter described, and thereby enhance the value of the article without materially increasing its cost or impairing the flexibility of the strap.

A represents a strap, and B a device to which it is connected by passing one end, E, through it, and securing the loop by suitable means, as an eyelet, D. C is the re-enforcing loop, of metal or other suitable material, applied exteriorly to the loop of strap A, and which is narrower than the latter, as shown, in order that the edges of the strap may interpose between the edges of the re-enforcing loop and the device B, thus preventing cutting action and wear between the parts themselves, and upon the fabric or other surface with which they may come in contact.

I claim—

1. The combination of a re-enforcing loop, of metal or equivalent material, with the loop of a suspender or other strap, connecting it with a ring, buckle, or other device, constructed and arranged substantially as and for the purpose set forth.

2. The combination, with the loop of a suspender-strap, of a re-enforce loop, of metal or other material, made narrower than the suspender-loop, substantially as and for the purpose specified.

J. W. BRADLEY.

Witnesses:

JAMES H. GRIDLEY,
SOLON C. KEMON.