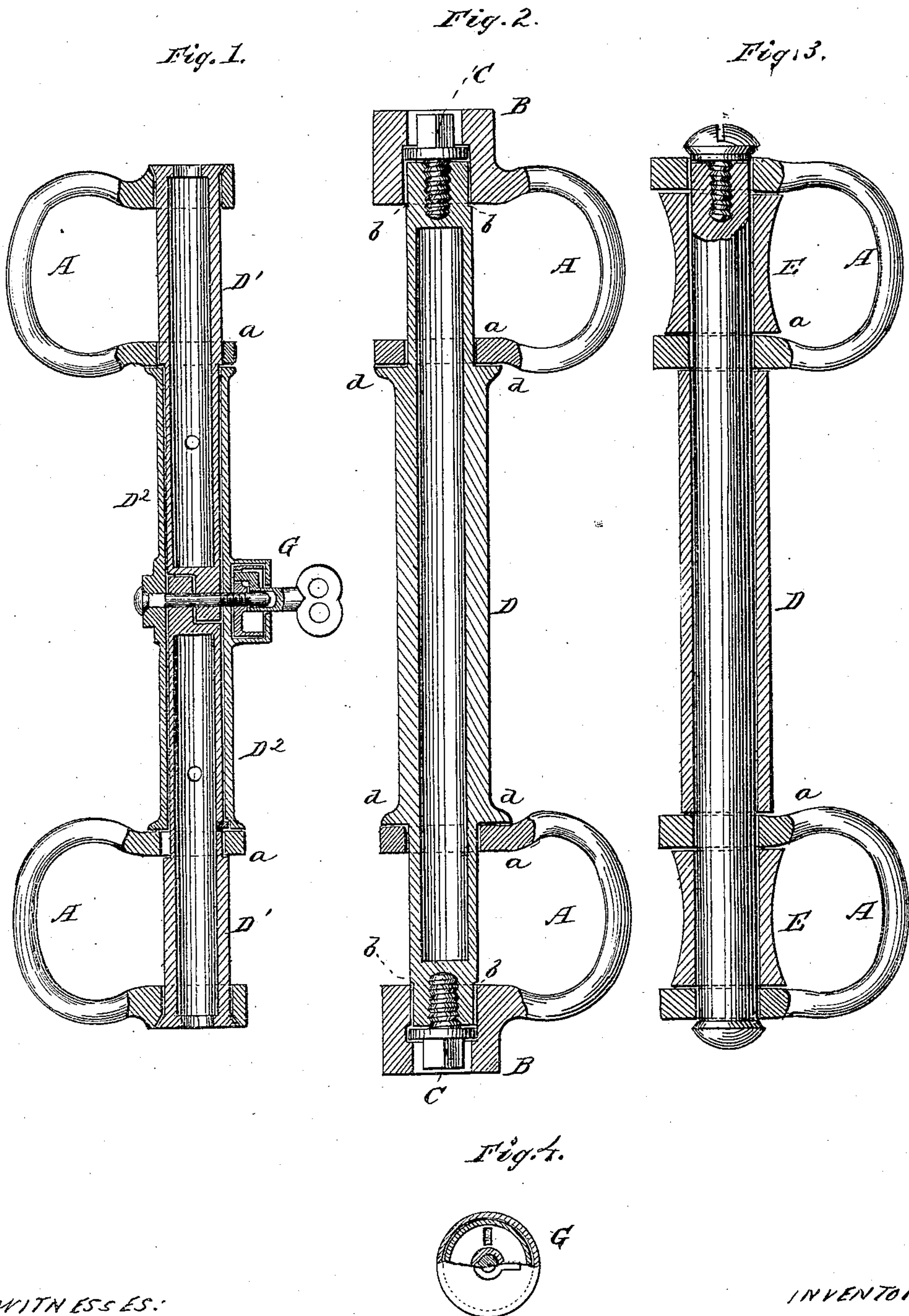


J. L. BROOME & L. D. C. WOOD.

Hand-Cuffs.

No. 153,312.

Patented July 21, 1874.



WITNESSES:

P. C. Dietrich.
A. B. M. M. M.
"

INVENTORS.
John L. Broome
Lorenzo D. C. Wood.
per
C. H. Watson & Co
ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOHN L. BROOME AND LORENZO D. C. WOOD, OF BROOKLYN, NEW YORK,
ASSIGNORS OF ONE-THIRD THEIR RIGHT TO WALTON BROTHERS, OF
NEW YORK CITY.

IMPROVEMENT IN HANDCUFFS.

Specification forming part of Letters Patent No. **153,312**, dated July 21, 1874; application filed
June 6, 1874.

To all whom it may concern:

Be it known that we, JOHN L. BROOME and LORENZO D. C. WOOD, of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Handcuffs; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings and to the letters of reference marked thereon, which form a part of this specification.

Our invention relates to handcuffs, having for its object to improve the construction of the same; and it consists in the combination, with a pair of handcuffs, of a thimble placed upon the connecting-bar within the shackles, for reducing the size thereof, as will be hereinafter more fully set forth.

In the accompanying drawing, the various figures represent sectional views, showing different forms to which the invention may be attached.

A represents the shackles; *a*, the eye on the inner end; and B, the tube on the outer end, and C the fastening-screw; D, the bar, having shoulders *d*, against which the shackle

rests. The shackles turn freely on their bearings, and the device may be locked at each end, or in the center, as desired. For the purpose of reducing the size of the shackle, a thimble or sleeve, E, is placed on the bar D, between the two ends of the shackle. The sleeve is made to fit the bar in the center, and the outside is of curved form.

A series of these thimbles may be made for each pair of hand cuffs, the thimbles being of various sizes, so that the space inside of the shackle may be made large or small, as desired.

Having thus fully described our invention, what we claim, and desire to secure by Letters Patent, is—

In combination with a pair of handcuffs or shackles; A A, the thimbles placed upon the connecting-bar within the shackles, substantially as and for the purpose set forth.

In testimony that we claim the foregoing as our own we affix our signatures in presence of two witnesses.

JOHN L. BROOME.

LORENZO D. C. WOOD.

Witnesses:

EDWD. T. BRADFORD,
GEORGE BUTLER.