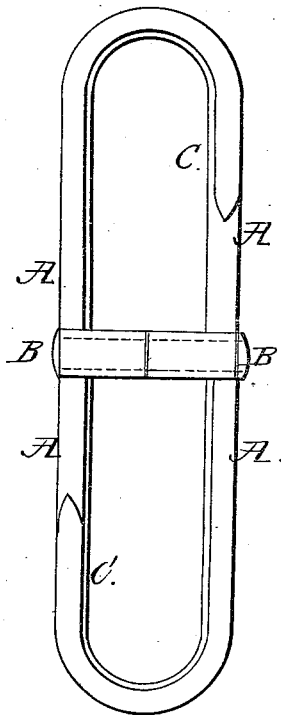


*F. Pfeiffer,*  
*Adjustable Link.*

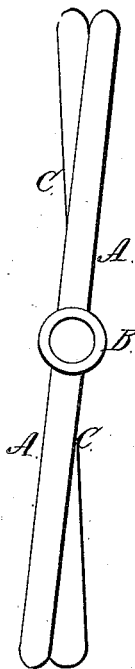
*N<sup>o</sup> 5,661.*

*Patented Dec. 19, 1865.*

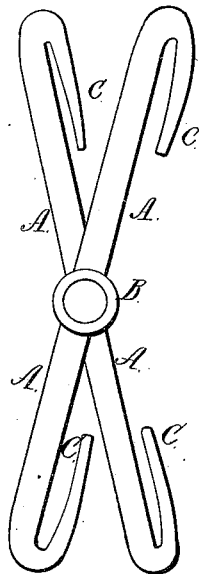
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Witnesses:*  
*George Heash*  
*L. H. Lizett*

*Inventor:*  
*Frank Pfeiffer*  
*By his Attorney*  
*J. Franklin Rigard*

# UNITED STATES PATENT OFFICE.

FRANK PFEIFFER, OF GIESBOROUGH, DISTRICT OF COLUMBIA, ASSIGNOR  
TO CHARLES S. PALMER, OF NORFOLK, VIRGINIA.

## ADJUSTABLE LINK.

Specification forming part of Letters Patent No. 51,661, dated December 19, 1865.

*To all whom it may concern:*

Be it known that I, FRANK PFEIFFER, of Giesborough, in the District of Columbia, have invented a new and useful Adjustable Open Link to Attach or Connect Chains; and I do hereby declare the following to be an exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention is an open link formed of four hooked ends operating on a pivot at their centers.

Figure 1 exhibits a view of the link as closed; Fig. 2, a side view; Fig. 3, the link open.

A represents the straight part of each link, rounding at their centers, with eyes working upon a pivot, B. The ends C C are flattened and hook-shaped, and so curved and bent that when closed the ends of the hooks rest against

the straight side of the opposite link, and the ends of the hooks being opposite to each other, forming a strong and adjustable link, easily and quickly opened and closed, thus having a decided advantage for connecting or attaching traces, chains, &c., with rapidity, and forming a link of exceeding neatness, of any required size, and especially useful for heavy chains, whereby a chain can be lengthened or shortened with the utmost rapidity.

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

The shape and construction of the open link formed by the combination of four hooks operating on a center pivot, as herein described, and for the purposes set forth.

FRANK PFEIFFER.

Witnesses:

J. FRANKLIN REIGERT,  
JOHN S. HOLLINGSHEAD.