

A. J. Dexter,

Link.

No. 105,921.

Patented Aug. 2, 1870.

Fig. 1

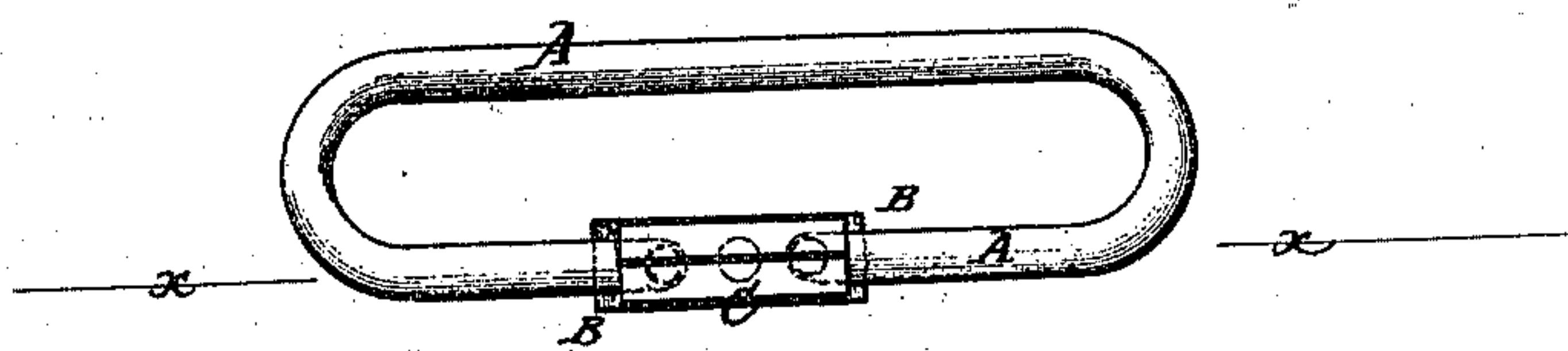
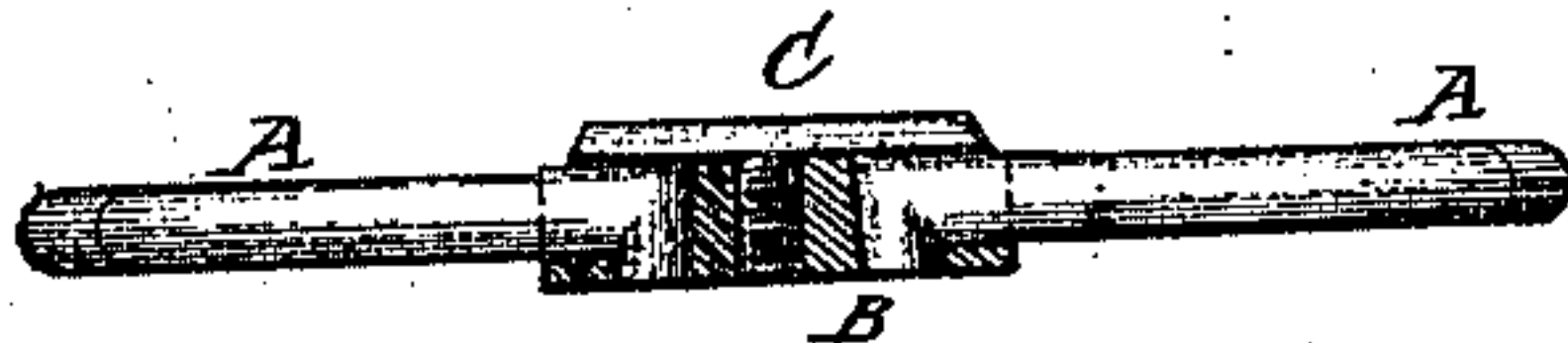


Fig. 2



Witnesses:

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ANDREW J. DEXTER, OF NORTH FOSTER, RHODE ISLAND.

Letters Patent No. 105,921, dated August 2, 1870.

IMPROVED ADJUSTABLE LINK.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, ANDREW J. DEXTER, of North Foster, in the county of Providence and State of Rhode Island, have invented a new and useful Improvement in Adjustable Link; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

Figure 1 is a side view of one of my improved links.

Figure 2 is an edge view of the same, partly in section, through the line *z z*, fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved adjustable link, which shall be so constructed and arranged that it may be attached to and detached from its place conveniently and easily, and which, when attached, will be strong, durable, and not liable to become accidentally detached; and

It consists in the combination of the eye-plate and cross-head screw, with the hooked ends of an open link, as hereinafter more fully described.

A is the body of the link, which is made open at the middle part of one side, the ends being bent out at right angles to form short hooks, as shown in fig. 2.

B is an eye-plate, in the end part of which are two holes or eyes, to receive the hooked ends of the link A.

The parts of the plate B, from its ends to the holes or eyes, are recessed to receive the body of the link A, so that its outer side may be flush with the surface of the said plate B.

In the solid central part of the plate B is formed a screw-hole to receive the screw C, the head of which is made in the form of a cross-head, as shown in figs. 1 and 2, which cross-head should be sufficiently long to overlap the ends of the body of the link A, and hold the hooks of the said ends securely in the eyes of the plate B.

By this construction, the open link is made as strong as a welded link, and, at the same time, can be readily opened to adapt it for use in connecting the parts of chains, and for various other purposes where clevises and various other connections are now used.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

The combination of the open link A, plate B, and clamp-screw C, each correspondingly constructed, as shown in fig. 2 of drawing, and all adjusted together, as and for the purpose specified.

The above specification of my invention signed by me this 4th day of February, 1870.

A. J. DEXTER.

Witnesses:

GEO. W. MABEL,
JAMES T. GRAHAM.