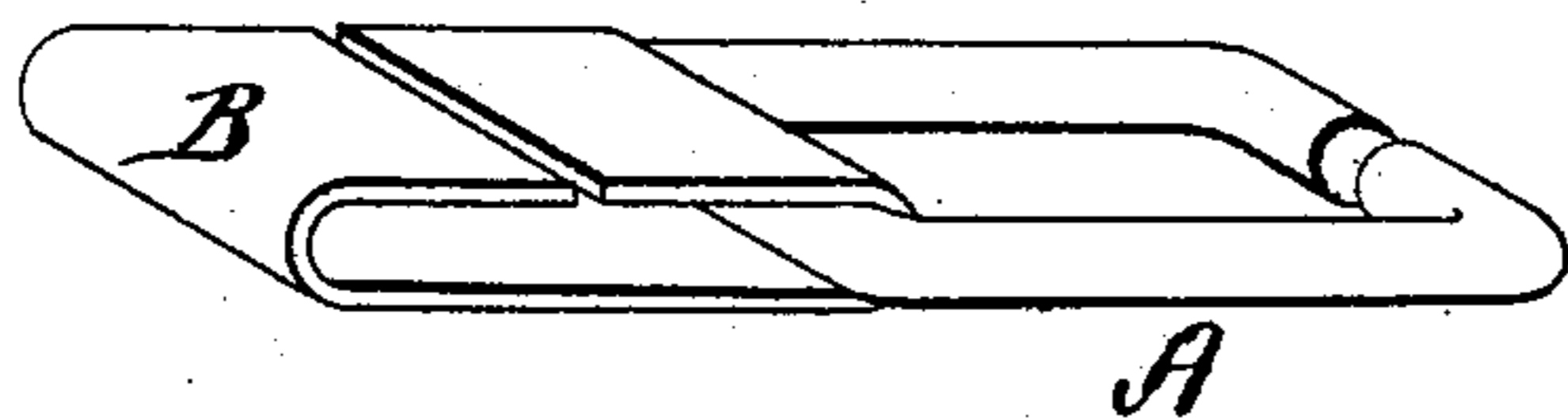


P. KAUFMAN.

Chains.

No. 147,139.

Patented Feb. 3, 1874.



WITNESSES.

Henry N. Miller  
C. L. Ewert.

By

INVENTOR

Peter Kaufman,  
Alexander Watson

Attorneys.

# UNITED STATES PATENT OFFICE.

PETER KAUFMAN, OF HUDSON, ILLINOIS.

## IMPROVEMENT IN CHAINS.

Specification forming part of Letters Patent No. **147,139**, dated February 3, 1874; application filed January 12, 1874.

*To all whom it may concern:*

Be it known that I, PETER KAUFMAN, of Hudson, in the county of McLean and in the State of Illinois, have invented certain new and useful Improvements in the Manufacture of Chain Elevators for Corn-Shellers; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, making a part of this specification.

My present invention is intended as an improvement upon the feeding-elevator for corn-shellors for which Letters Patent No. 141,717 were granted to me August 12, 1873; and the nature of my invention consists in constructing both the wire links and the flat links of the elevator-chain open, so that the links can be readily separated and put together, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which represents a perspective view of my invention.

A represents a wire link, and B a flat link, constructed in any of the known and usual

ways, except that they are left open—that is, the ends of the wire forming the link A are not welded together. Neither are the ends of the metal forming the flat link B riveted together, as is usual in such cases, and as done in my patent above referred to.

The advantage of thus leaving the links open is, that the farmer can remove or add a link, or as many as may be needed, at pleasure, without employing a smith for that purpose; and the chain can be put together in that way without the aid of a smith, and is much cheaper than where the links are made connected.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a chain composed of alternate wire links and flat links, the construction of said links open, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 1st day of December, 1873.

PETER KAUFMAN.

Witnesses:

W. M. HATCH,  
A. J. GOFF.