

H. B. WALKER.
CHAIN ATTACHMENT FOR ELEVATOR BUCKETS.
APPLICATION FILED APR. 12, 1920.

1,422,151.

Patented July 11, 1922.

FIG. 1

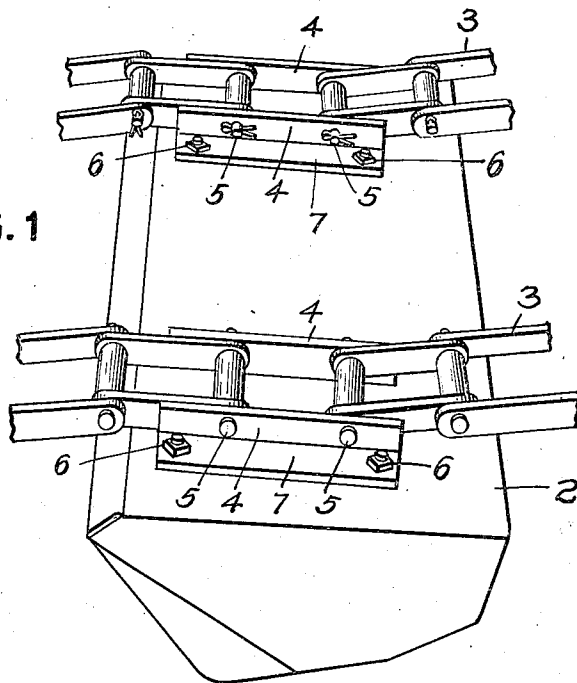


FIG. 2

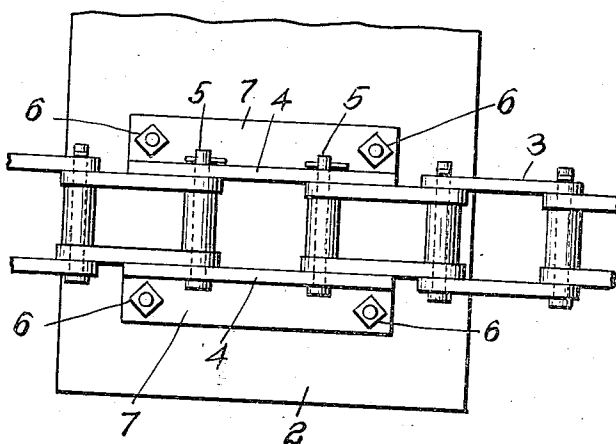
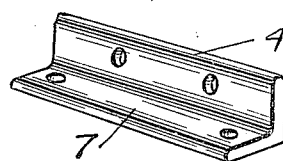


FIG. 3



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CHAIN ATTACHMENT FOR ELEVATOR BUCKETS.

1,422,151.

Specification of Letters Patent.

Patented July 11, 1922.

Application filed April 12, 1920. Serial No. 373,325.

To all whom it may concern:

Be it known that I, HENRY B. WALKER, a citizen of the United States, and resident of Lancaster, in the county of Fairfield and State of Ohio, have invented a new and useful Improvement in Chain Attachments for Elevator Buckets; and I do hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to a chain attachment for elevator buckets.

The object of my invention is to provide a connection of this character which will reduce to a minimum the possibility of the chain being wrenched or torn from the buckets, while at the same time the connection will act to strengthen or stiffen the bucket and protect the same against the severe wear to which such buckets are subjected.

To these ends my invention consists, generally stated, in a chain with the links which connect it to the elevator bucket formed of angles extending beyond the link-pins and secured at such points to the bottom of the bucket.

In the accompanying drawing, Fig. 1 is a perspective view of the bottom of a bucket showing my invention applied thereto; Fig. 2 is a plan view of a portion of a bucket and my invention and Fig. 3 is a perspective view of one of the angle links.

In the drawing, the numeral 2 designates

a suitable elevator bucket, preferably made of wrought iron or steel. The chain 3 has the angle-links 4 which are connected to the adjoining links of the chain by the link pins 5 in the ordinary manner. These angle-links extend beyond the link-pins 5 and are bolted to the bottom of the bucket 2 by the bolts 6 which pass through the flanges 7 of the angle-links at points beyond the link-pins 5. By having the angle-links extended in this manner, the bottom of the bucket is reinforced and given added strength and stiffness to withstand the severe usage to which such buckets are subjected.

Furthermore by having the links 4 extending beyond the link-pins and secured to the bucket beyond the link-pins so as to give a wide spacing of the bolts 6, the chances of the bolts tearing loose from the buckets is reduced to a minimum.

What I claim is:

A chain connection for elevator buckets comprising angle-links extending beyond the link-pins, and fastening devices located beyond the link-pins for securing the said angle-links to said buckets.

In testimony whereof, I, the said HENRY B. WALKER, have hereunto set my hand.

HENRY B. WALKER.

Witnesses:

WM. H. BLENKO,
TRECY H. SHERWOOD.