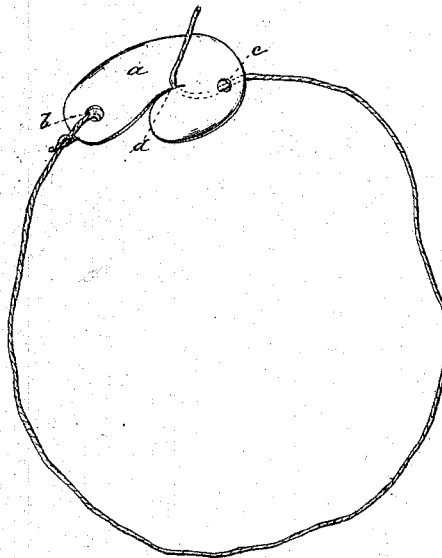


G. W. OSBORN.

Bag Fastener.

No. 107,952.

Patented Oct. 4, 1870.



Witnesses  
*H. J. Street*  
*C. A. Pettit*

*George W Osborn Inventor.*

*by* *Wm V B*

*his Attorneys.*

# United States Patent Office.

GEORGE W. OSBORN, OF PARKVILLE, MICHIGAN.

Letters Patent No. 107,952, dated October 4, 1870.

## IMPROVEMENT IN TIES FOR BAGS, GRAIN, &c.

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, GEORGE W. OSBORN, of Parkville, in the county of St. Joseph and State of Michigan, have invented a new and improved Tie for Bags, Grain, &c.; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing making part of this specification, in which—

The figure is a view in perspective.

This invention is intended for tying bags, &c., or binding grain on a reaper or in the field.

It consists of a metallic tag, which may conveniently be of oval shape and concavo-convex, the convex being the upper side in the drawing, having a hole near one end, through which the binding cord is passed and then tied to the tag, the latter being also provided with a curved slot opening into one side of the tag, the sides of which slot converge until they meet at its inner end, the said slot serving to receive the cord and hold it securely after it has been drawn tightly around the bag, gavel, or other article to be tied.

In the drawing—

*a* is the metal tag;

*b* is the hole through which the end of the binding

cord is passed, previous to tying the cord to the tag; *c* is a hole for attaching the ties to the person or machine, conveniently for use; and

*d* is the converging curved slot, which receives the binding cord after it has been tightly drawn around the bag, gavel, or other article to be bound, and holds it fast against any pressure that will likely be brought to bear upon it.

The operator has only to pull the cord backward out of the slot *d*, which he can easily do, to release the article bound.

The metallic portion of the tie can be struck up from sheet metal in any suitable manner.

Having thus described my invention,

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

As a new article of manufacture, the tag *a*, when struck up from sheet metal, and provided with the tapering curved slot *d*, and hole *b*, as herein shown and described.

GEORGE W. OSBORN.

Witnesses:

E. H. LOTHROP,

EDWIN H. LOTHROP, 2d.