

G. P. COAN.
Grain-Baskets.

No. 144,018.

Patented Oct. 28, 1873.

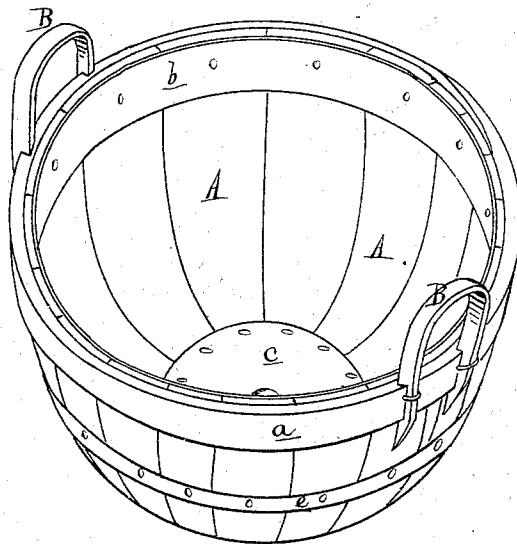


Fig. 1

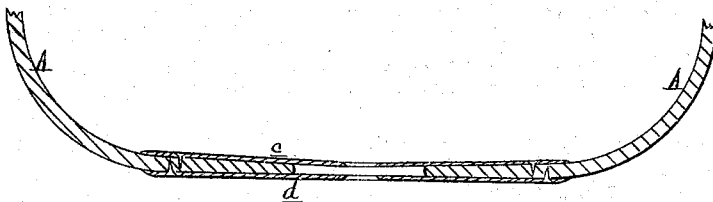


Fig. 2

ATTEST:
H. S. Sprague
Clk. & Secy

INVENTOR:
Geo. P. Coan
By Attorney—
Thos. S. Sprague

UNITED STATES PATENT OFFICE.

GEORGE P. COAN, OF WYANDOTTE, MICHIGAN.

IMPROVEMENT IN GRAIN-BASKETS.

Specification forming part of Letters Patent No. **144,018**, dated October 28, 1873; application filed July 14, 1873.

To all whom it may concern:

Be it known that I, GEORGE P. COAN, of Wyandotte, in the county of Wayne and State of Michigan, have invented a new and useful Improvement in Grain-Baskets; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, and being a part of this specification, in which—

Figure 1 is a perspective of my improved basket, and Fig. 2 is a vertical cross-section of the bottom thereof.

Like letters indicate like parts in each figure.

The nature of this invention relates to the construction of grain-baskets, making them stronger and more durable than those in ordinary use, while the inside is perfectly smooth, thereby enabling the basket to be easily and freely emptied.

In the accompanying drawings, A represents the V-shaped wooden splints, which form the walls of the basket, their upper and wider ends being secured between an exterior wooden hoop, *a*, and an interior wire hoop, *b*, by means of proper rivets or clinched nails. The lower ends of the splints A are secured between an inner metallic disk, *c*, and an outer disk, *d*, of the same size and material, in a similar man-

ner and by the same means as are employed to secure the top of the splints between the exterior and interior hoops.

It is customary, near the bend of the splints, to strengthen the same by an exterior and interior hoop and rivets. This destroys the smoothness of the interior of the basket, as these hoops are made of wood, and grain lodges against and under such interior wooden hoop.

I employ but one exterior hoop, *e*, which I secure by a small clout-nail driven through the hoop *e* (which is of iron) and each of the splints, and clinched on the inside, thereby avoiding the objections to the employment of an interior hoop, making the basket stronger, lighter, and more durable. B are proper handles, secured to the basket in any convenient and desired manner.

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

As a new article of manufacture, the basket herein described, wherein the splints A, wooden hoop *a*, wire hoops *b* *e*, and metallic disks *c* *d* are arranged and secured together, as described.

GEORGE P. COAN.

Witnesses:

THOS. S. SPRAGUE,
CHAS. E. HUESTIS.