

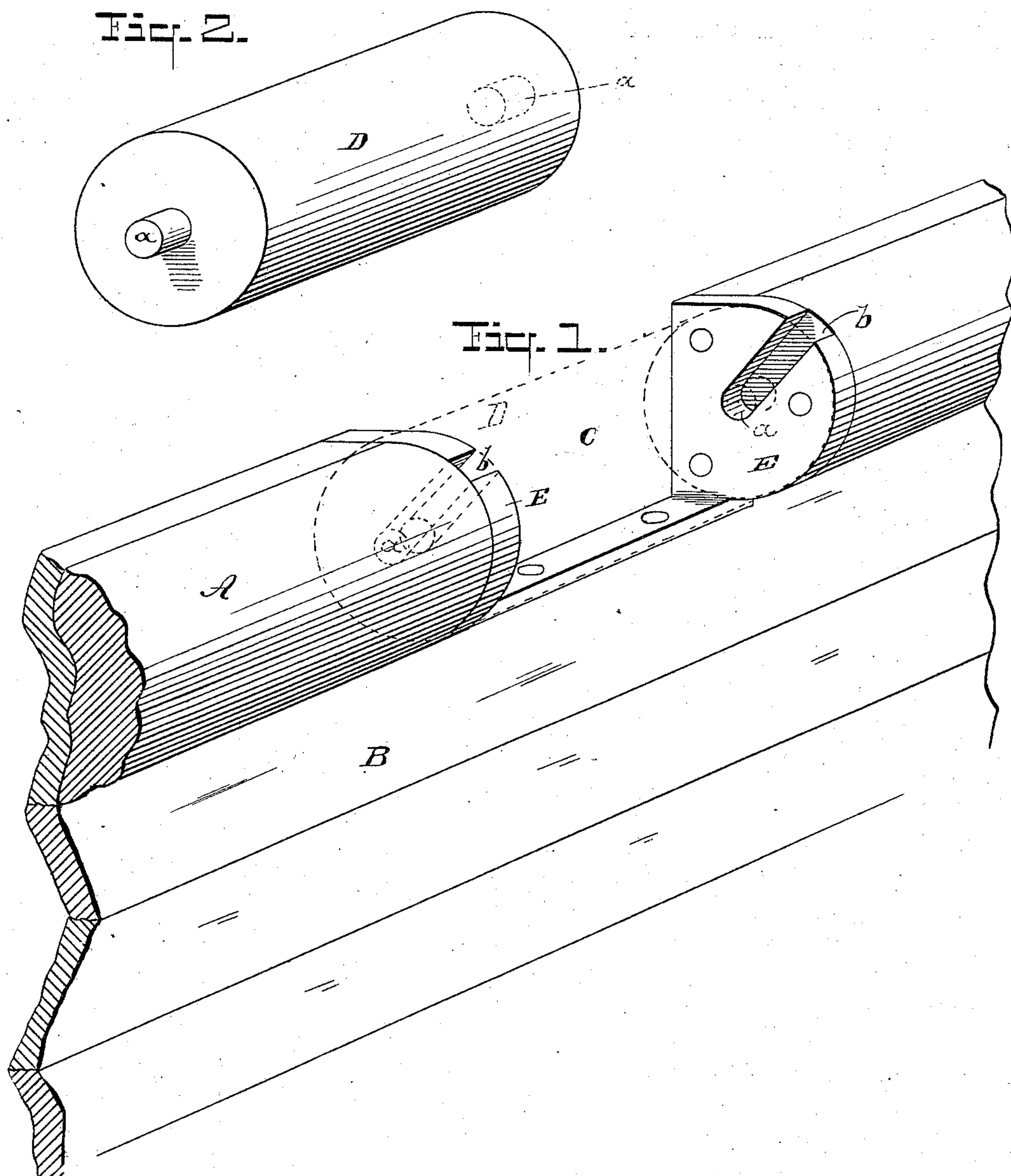
(No Model.)

P. S. KATSENYA.

ROLLER ATTACHMENT FOR BOATS' GUNWALES.

No. 366,007.

Patented July 5, 1887.



WITNESSES:

*D. W. Mott*  
*C. Sedgwick*

INVENTOR:

*P. S. Katzenys*  
BY *Munn & Co*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

PERRY S. KATSENYIS, OF ASTORIA, OREGON.

## ROLLER ATTACHMENT FOR BOATS' GUNWALES.

SPECIFICATION forming part of Letters Patent No. 366,007, dated July 5, 1887.

Application filed August 23, 1886. Serial No. 212,078. (No model.)

*To all whom it may concern:*

Be it known that I, PERRY S. KATSENYIS, of Astoria, in the county of Clatsop and State of Oregon, have invented a new and Improved Fishing-Boat, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a perspective view of a portion of a boat to which my improvement has been applied. Fig. 2 is a detail perspective view of the roller.

Similar letters of reference indicate corresponding parts in the different figures.

In salmon fishing the net is commonly paid out and hauled in over the gunwale of the boat, and the friction of the net in sliding over the edge of the boat roughens and injures it and increases the labor of the fisherman.

The object of my invention is to obviate these difficulties and to provide a device which will permit of paying out and hauling in nets without appreciable friction or wear.

The invention consists of the combination of parts, including their construction, substantially as hereinafter set forth, and pointed out in the claim.

The gunwale A of the boat B is cut away,

leaving a space, C, for receiving the roller D, whose diameter is about equal to the thickness of the gunwale. The roller D is provided at opposite ends with journals *a*, and to the ends of the gunwale A are secured plates E, having oblique slots *b*, with rounded lower ends for receiving the journals *a* of the roller D. Where the gunwale of the boat is formed on a short curve near the stern, the rollers are made shorter, and two or more such rollers are applied to each side of the boat. When the net is paid out, it is allowed to pass over the roller or rollers, and, as the rollers turn readily, very little friction is created.

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

In a fishing-boat, the divided sectional gunwale having the slotted plates, one arranged at each end of the opening formed by its division, and the roller with its journals let into the slots of said plates, substantially as and for the purpose set forth.

PERRY S. KATSENYIS.

Witnesses:

PETER JOHNSON,  
JOHN ANDRO.