

T. BROWN.
Improvement in Tackle-Blocks.

No. 128,700.

Patented July 9, 1872.

Fig. 1.

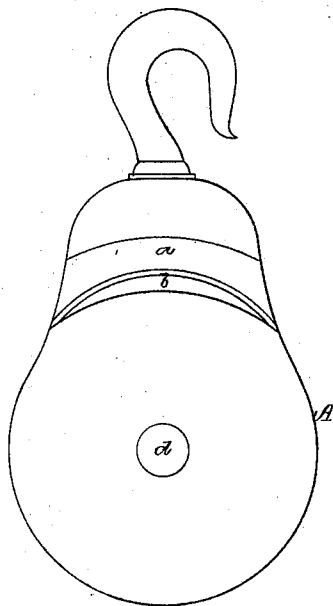


Fig. 2.

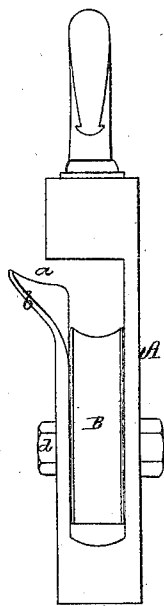


Fig. 3.

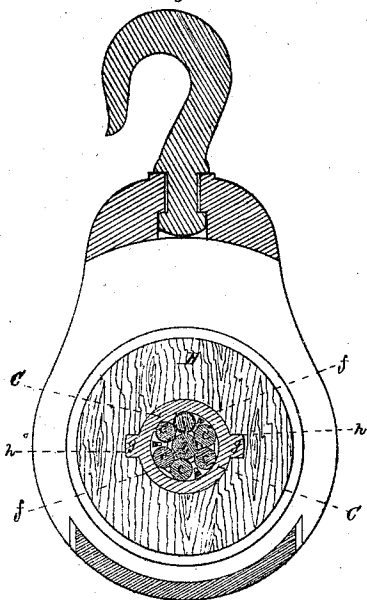
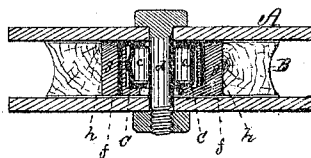


Fig. 4.



Witnesses

S. A. Piper

L. N. Moeller

Theodore Brown

by his attorney

R. W. Brady

UNITED STATES PATENT OFFICE.

THEODORE BROWN, OF WELLFLEET, MASSACHUSETTS.

IMPROVEMENT IN TACKLE-BLOCKS.

Specification forming part of Letters Patent No. 128,700, dated July 9, 1872.

To all persons to whom these presents may come:

Be it known that I, THEODORE BROWN, of Wellfleet, of the county of Barnstable, of the State of Massachusetts, have invented a new and useful Improvement in Seine or other Tackle-Blocks; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 is a side elevation, and Fig. 2 an edge view of one of my improved blocks. Fig. 3 is a longitudinal section, and Fig. 4 a transverse section of it.

In such blocks there is in the body A a lateral opening, *a*, to enable a rope to be readily cast into or tripped out of the block, all of which is common to blocks as ordinarily made.

It being frequently very difficult for fishermen to get the pursing line of a seine into the block through its lateral opening preparatory to "pursing" the seine, I have applied to the block and arranged at the lower part of the opening an inclined lip or guide, *b*, formed as shown. The rope, on being thrown upon the lip while the block is suspended to a boat, will be caught by the lip, and by it be directed and guided into place upon the sheave B.

I make no claim to a clothes-line adjuster constructed as shown in the United States patent No. 82,911, it consisting of a swivel hook and a metallic hook and spring arranged

and combined with a grooved wheel in manner as shown in the patent.

My invention has reference to the tackle-block, having its body made in manner or of the form shown in the accompanying drawing, and consists in the same, provided with the curved inclined lip *b*, arranged with a curved opening, *a*, and to project from one face or side of the block without there being any spring in the opening *a*.

The opening being curved lengthwise, and the lip being also so curved, afford advantages not incident to the clothes-line adjuster, as stated, for the curve of the opening makes a recess in the block over the sheave, which, by its form, operates to prevent a rope from accidentally slipping out of the opening, the curved lip operating to facilitate the entrance of the rope into the block; but with the clothes-line adjuster, the spring by its arrangement operates to facilitate the accidental escape of the rope.

I claim—

The tackle-block made with the curved opening *a*, and the inclined and curved lip *b*, arranged with the body A, all as described and represented.

THEODORE BROWN.

Witnesses:

R. H. EDDY,
J. R. SNOW.