

W. Stacey.
Anchor Tripper.

Nº 45,649.

Patented Dec. 27, 1864.

Fig. 1.

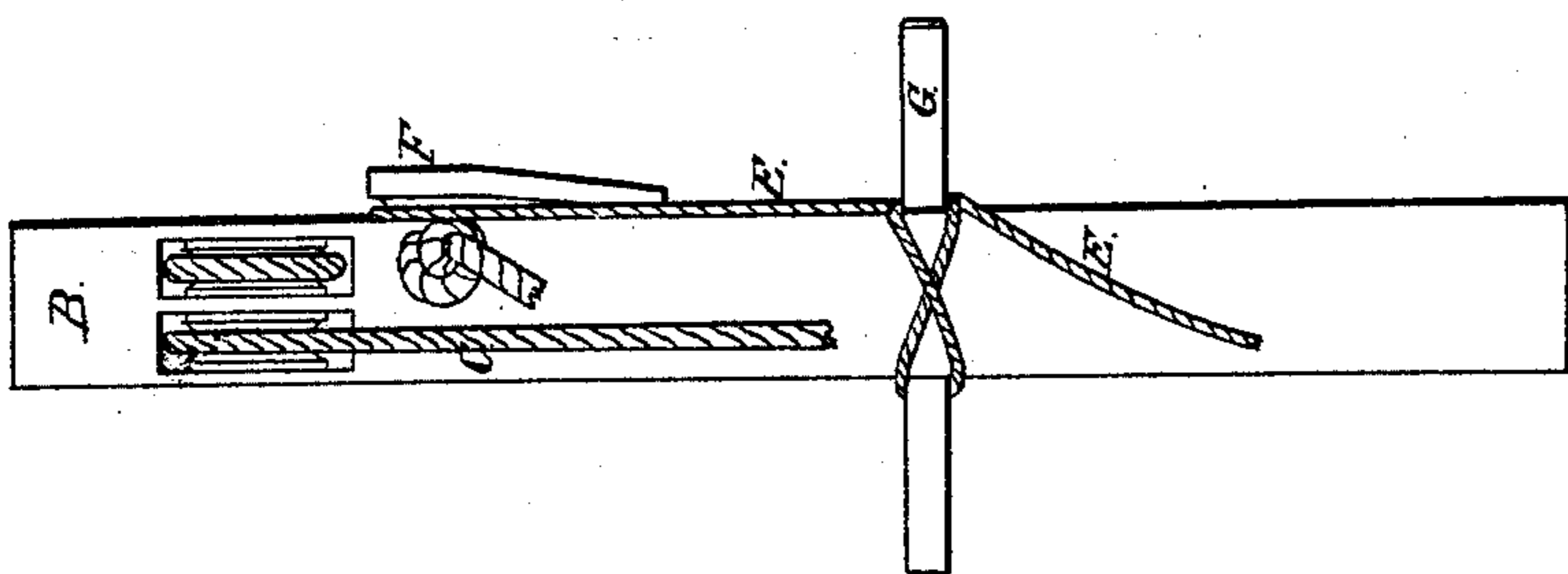
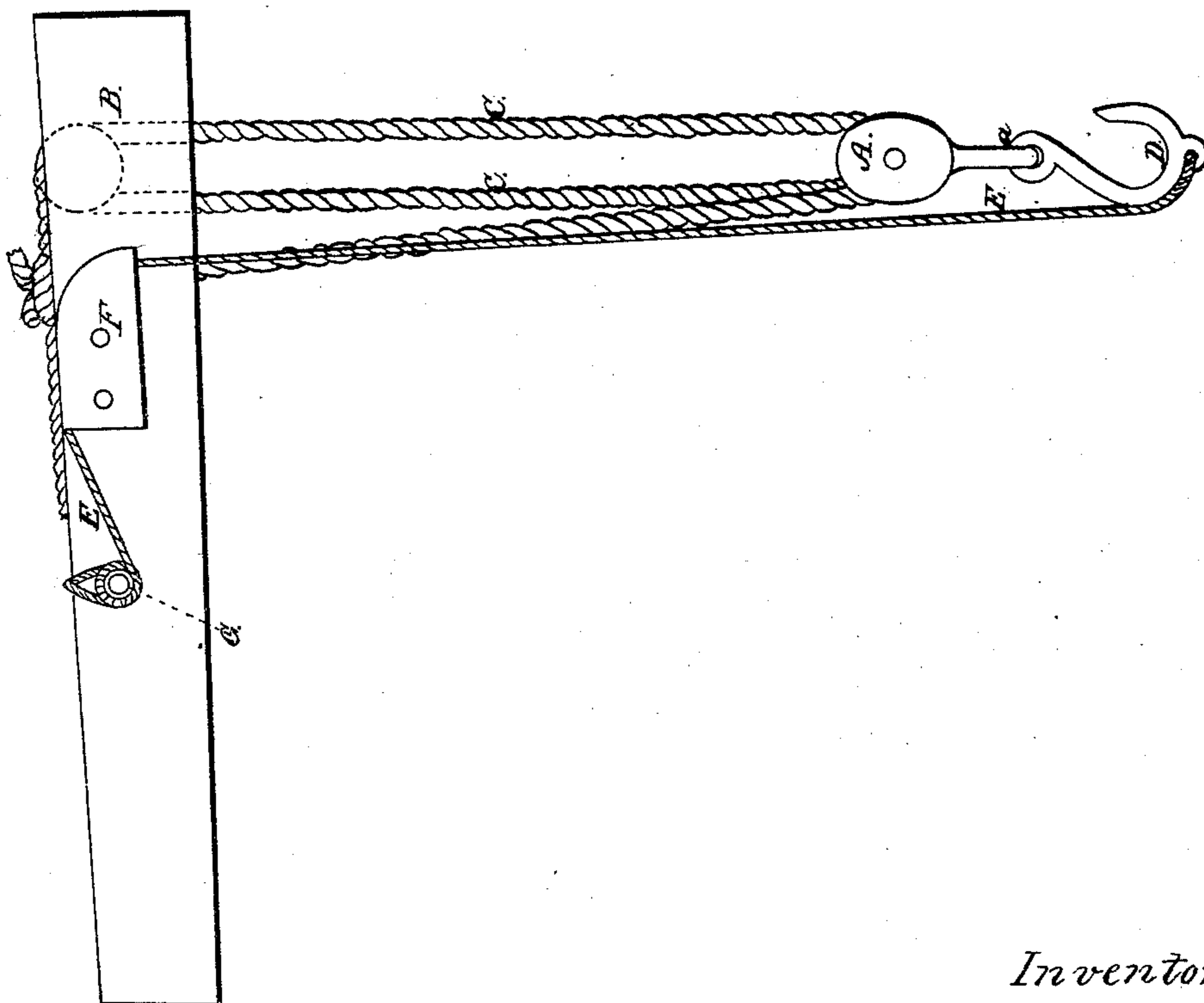


Fig. 2.



Witnesses,
George & Hayes
H. P. Hale Jr

Inventor:
William Stacey
by his Attorney
R. H. Ledy

UNITED STATES PATENT OFFICE.

WILLIAM STACEY, OF KITTERY, MAINE.

IMPROVED ANCHOR-TRIPPER.

Specification forming part of Letters Patent No. 45,649, dated December 27, 1864.

To all whom it may concern :

Be it known that I, WILLIAM STACEY, of Kittery, in the county of York and State of Maine, have invented a new and useful or Improved Anchor-Tripper; and I do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 denotes a top view, and Fig. 2 a side elevation, of such improved anchor-tripping apparatus.

In such drawings, A denotes a common ship's block or pulley, suspended from a cat-head or davit, B, by means of a line, *c*, reeved around sheaves—both in the block and the davit—such sheaves being arranged in the davit and block in the usual manner. From the eye *a* of the block a hook, D, is suspended. This hook, at its lowermost part, has a tripping-line, E, fastened to it, such line being carried upward around a guide, F, projecting from one side of the davit or cat-head. From the said guide the line is passed to and carried around a belaying-pin, G, or its equivalent, extending through or otherwise properly applied to the davit or cat-head, as the case may be.

When an anchor or a boat is suspended

from the davit or cat-head by means of the hook D, the block A, and the rope C, the ring of the anchor or boat being on the hook, the process of lowering the anchor or boat after the tripping-line, when fast to its belaying-pin, may have been drawn taut or tight, will cause the said tripping-line to so trip or turn the hook upward as to discharge the anchor or boat from such hook.

The adove-described tripping apparatus, although simple in construction, is very effective in operation.

I claim—

1. The combination of the tripping-line E with the hook D, the block A, the davit or cat-head B, and the rope C, arranged together substantially as described.

2. The combination of the belaying-pin G, or its equivalent, and the guide F, with the davit or cat-head B, the rope C, the block A, the hook D, and the tripping-line E, the whole being arranged so as to operate together substantially in the manner and for the purpose set forth.

WILLIAM STACEY.

Witnesses :

R. H. EDDY,
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