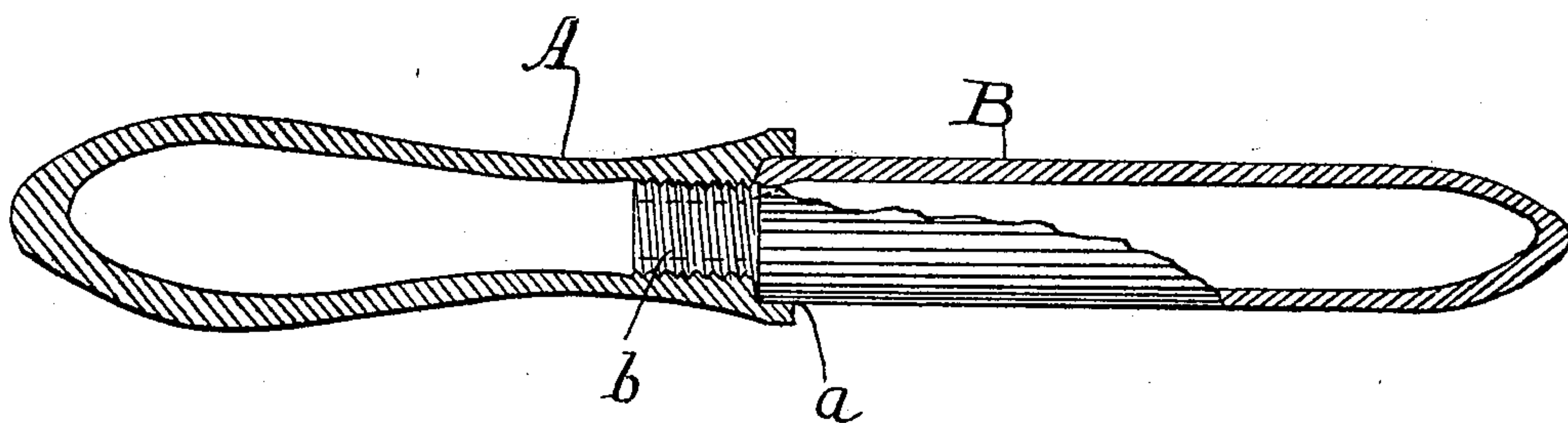


No. 795,288.

PATENTED JULY 25, 1905.

T. S. LAUGHLIN.
BELAYING PIN.

APPLICATION FILED APR. 9, 1903.



Witnesses:
L. M. Grifey.
J. E. Haines

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UNITED STATES PATENT OFFICE.

THOMAS S. LAUGHLIN, OF PORTLAND, MAINE.

BELAYING-PIN.

No. 795,288.

Specification of Letters Patent.

Patented July 25, 1905.

Application filed April 9, 1903. Serial No. 151,724.

To all whom it may concern:

Be it known that I, THOMAS S. LAUGHLIN, a citizen of the United States of America, and a resident of Portland, Cumberland county, State of Maine, have invented certain new and useful Improvements in Belaying - Pins, of which the following is a specification.

My invention relates to belaying-pins such as are used on ships, yachts, &c.; and the object of the invention is to construct such a pin so that it will be light and strong and cheaply made. Such belaying - pins have hitherto been made of solid iron or steel, which has made them heavy and clumsy.

My invention consists of a belaying-pin formed with a hollow handle made of malleable casting or drop-forged and bored out. The end of the handle is internally screw-threaded, and outside of the screw-thread is an enlarged socket. The pin proper is made of pipe closed and pointed at one end and having the other end formed to fit the socket and the screw-thread of the handle.

I illustrate my invention by means of the accompanying drawing, which shows a longitudinal section taken through a belaying-pin constructed according to my invention.

A represents the hollow handle, which is made, as stated, of malleable iron or forged steel bored out. In the open end is an internal screw-thread, and outside of said screw-thread is an enlarged socket *a*. The pin B is made from pipe having one end closed and pointed and the other end reduced to form the screw *b*, which fits the screw-thread of the handle.

The socket *a* is just the diameter of the body of the pipe, so that the shoulder formed by the reduced end fits closely within the socket.

A belaying-pin constructed in this manner will be light and strong and cheaply made.

It will be understood that the two parts are screwed together firmly and then galvanized, so that it is impossible for the pin to become unscrewed.

I claim—

1. A belaying-pin, comprising two members, one member of which is provided with a socket extending the full length thereof with a sealed end and having a shouldered interiorly-screw-threaded opposite portion or end, the other member being provided with a socket extending the full length thereof and having a sealed end and exteriorly screw-threads formed around the open end, whereby the screw-threads of the last-mentioned member will engage the threads of the first-mentioned member and the shoulder will form an abutting means to hold the belaying-pin in position.

2. A sectional belaying-pin, comprising a single-piece hollow pin portion having an integral closed end, an integral handle portion, and an overlapping interlocking engagement between said pin and handle portions.

Signed at Portland this 2d day of April, 1903.

THOMAS S. LAUGHLIN.

Witnesses:

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