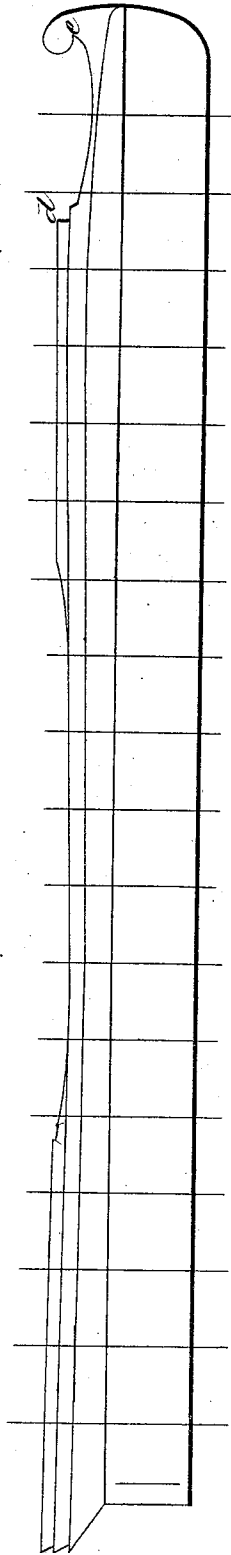


E. C. BÉLÉGUIC.
Ships' Hulls.

No. 145,832.

Patented Dec. 23, 1873.



Witnesses.
John Becker.
Fred Haynes

Inventor.
E. C. Belégine.
by his Attorney
Brown & Allen.

UNITED STATES PATENT OFFICE.

EUGENE C. BÉLÉGUIC, OF PARIS, FRANCE.

IMPROVEMENT IN SHIPS' HULLS.

Specification forming part of Letters Patent No. **145,832**, dated December 23, 1873; application filed August 4, 1873.

To all whom it may concern:

Be it known that I, EUGENE CORENTIN BÉLÉGUIC, of Paris, France, have invented new and useful Improvements in the Forms of the Hulls of Ships, of which the following is a specification:

This invention has for its object so to construct the hulls of ships as to facilitate their movement through the water. It consists in a novel construction of the bow, which will cut the head waves with great facility, and will thus give greater velocity to the vessel, as will be hereinafter more fully described.

The accompanying drawing represents a side view of a ship of my improved construction.

d shows the front of the deck or gunwale. It will be noticed that the body or hull of the vessel is extended forward of such front part of the deck and made to come to a sharp point.

An upwardly-projecting ledge, *e*, is formed on such extension, and made quite narrow, to readily cut the head waves and allow them to be scattered out of the way of the ship before the deck can reach them.

On this plan of construction ships will be less liable to be influenced by the action of the waves, and will be apt to attain a higher degree of speed than can be attained under the old construction.

I claim as my invention—

A ship's hull, constructed with an extension-bow forward of the deck and provided with narrow upward projections *e* on such extension, substantially as described.

E. C. BÉLÉGUIC.

Witnesses:

THEODORE DURET,
J. B. DUMAS.