

(No Model.)

R. L. ROBERTSON, Jr.

AWNING FOR DECKS OF VESSELS.

No. 273,315.

Patented Mar. 6, 1883.

Fig 1

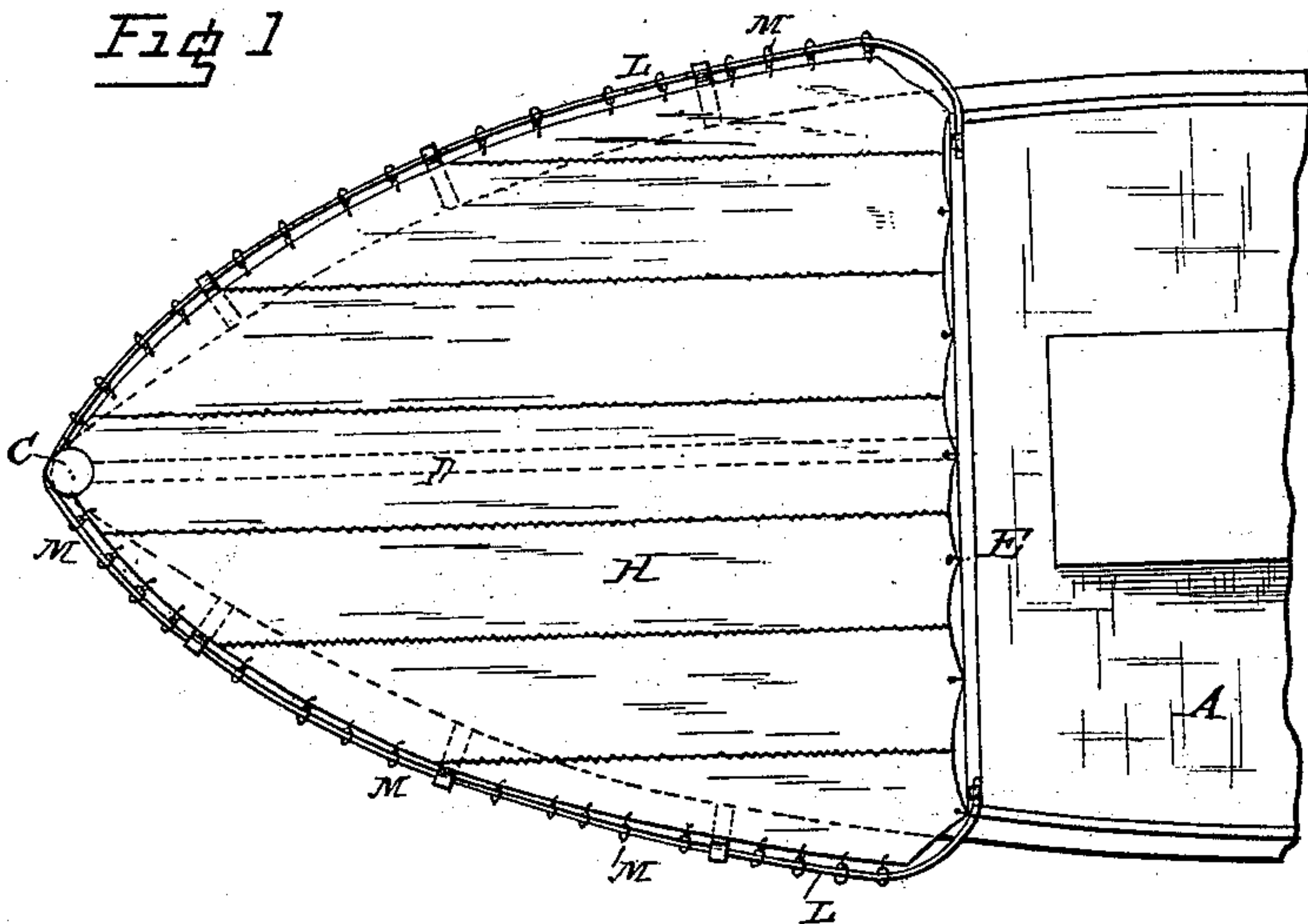


Fig 2

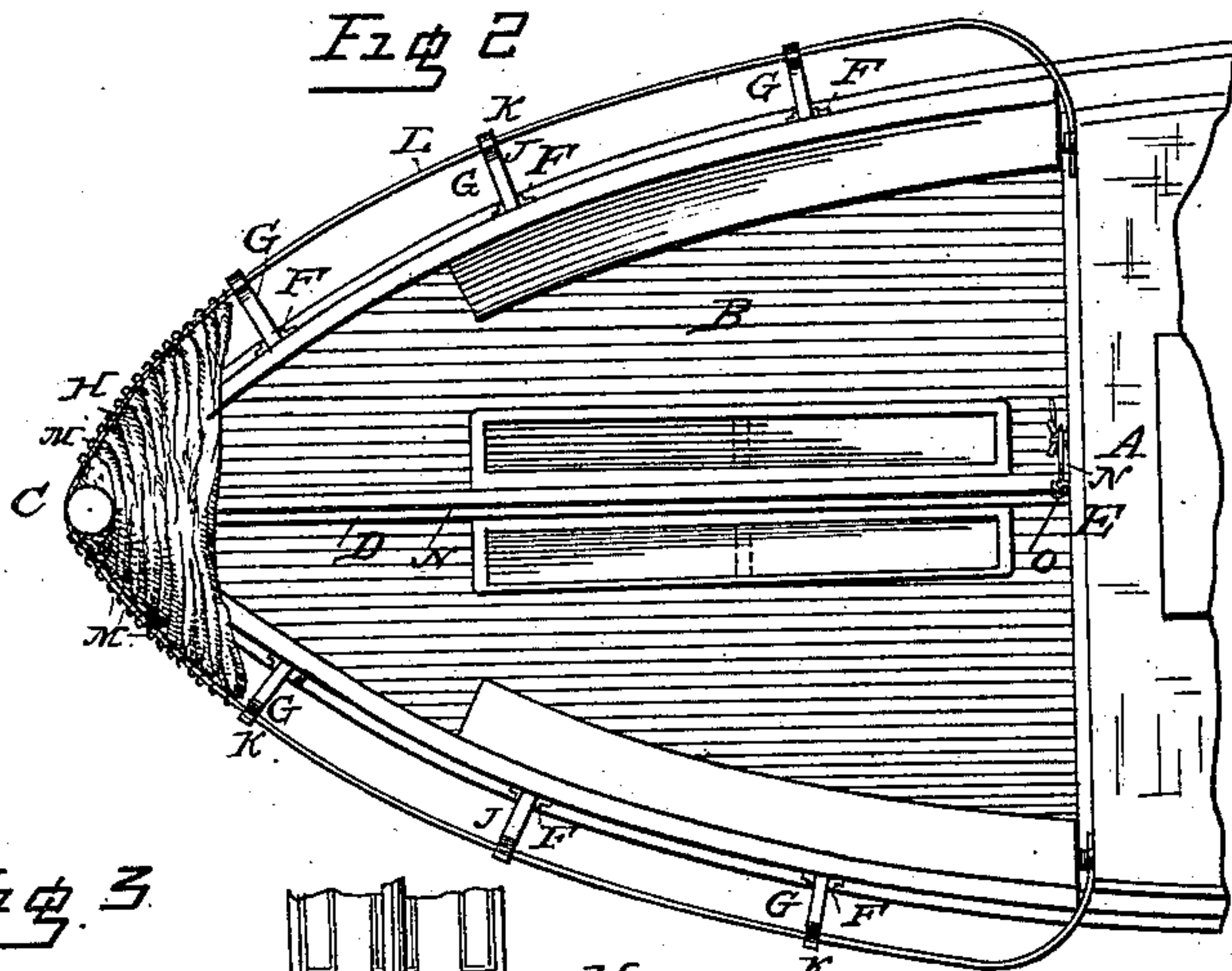
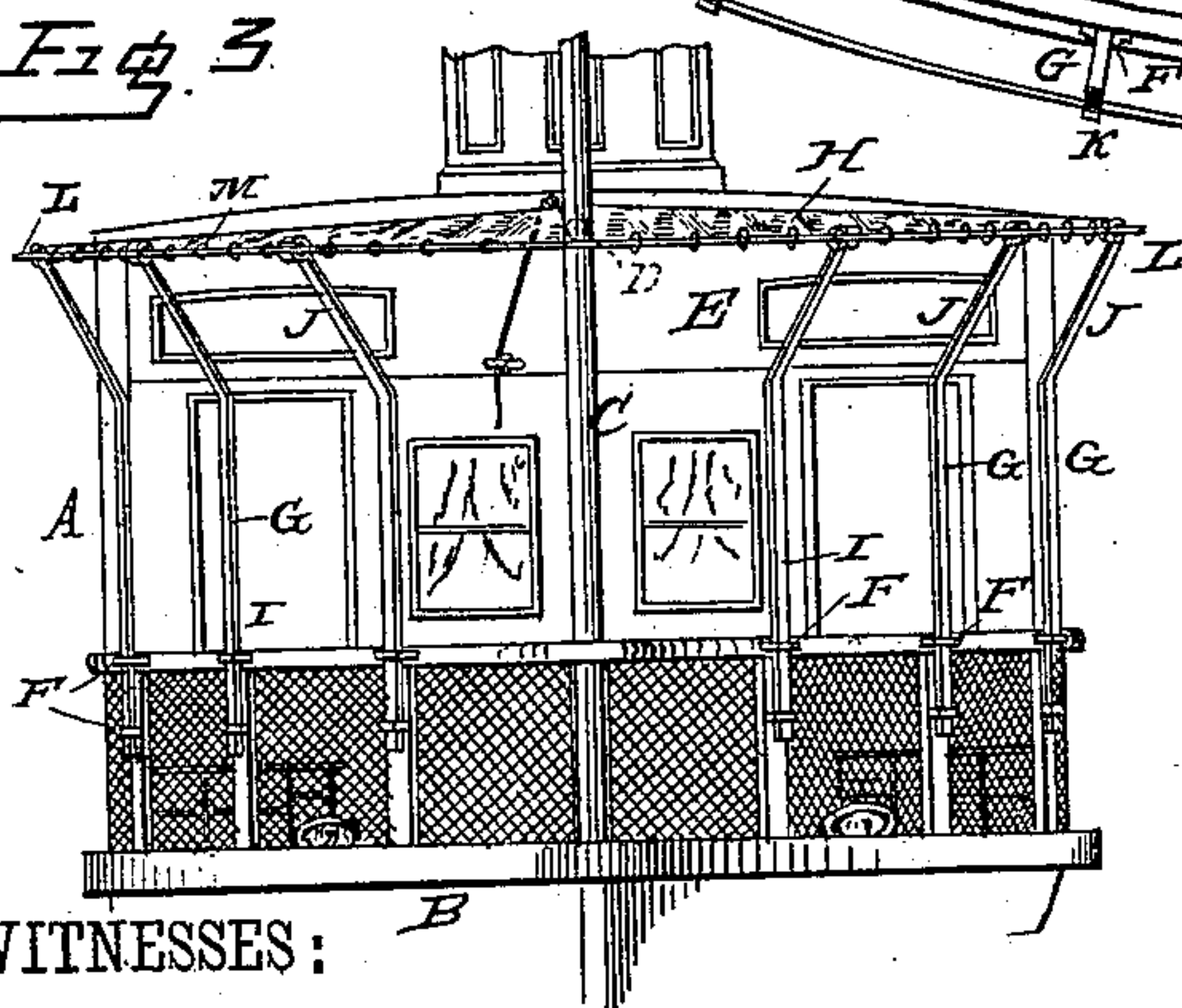


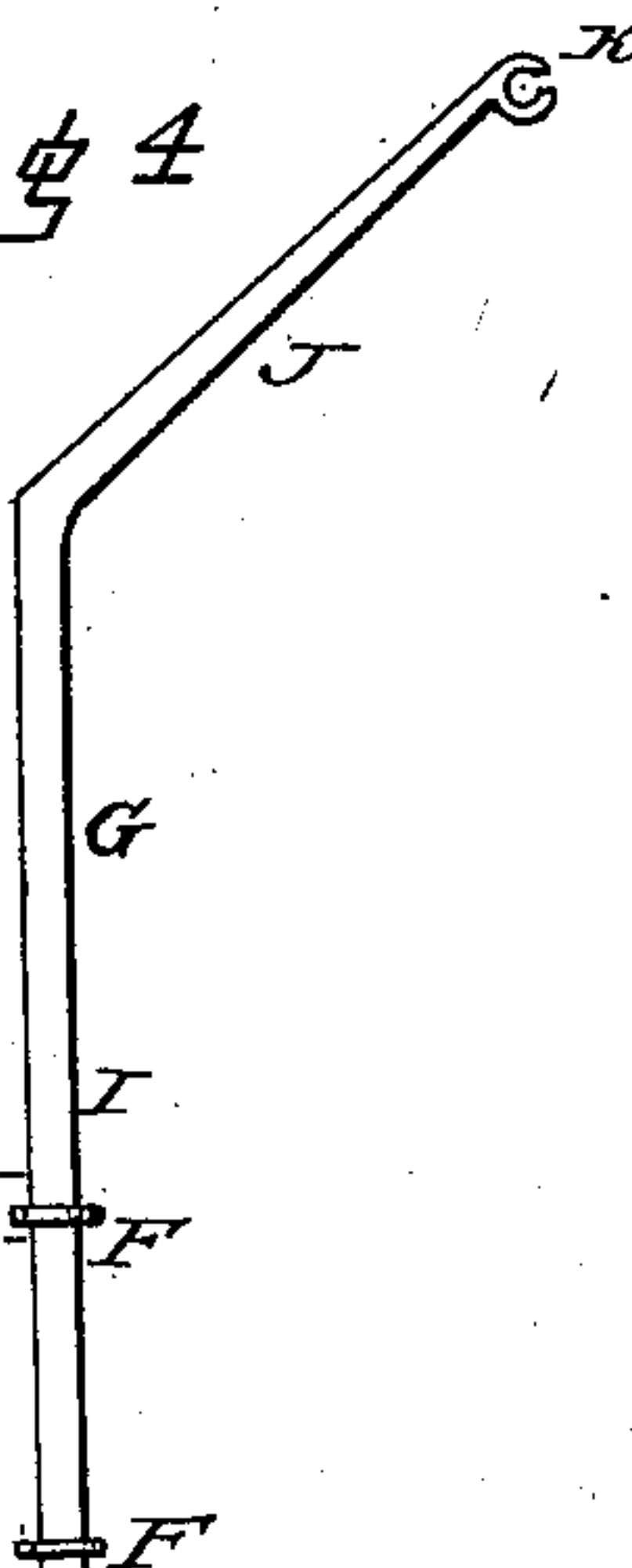
Fig 3



WITNESSES:

Fred. L. Dietrich
J. R. Sill

Fig 4



R. L. Robertson, Jr.
INVENTOR.

by *W. Snow & Co.*

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UNITED STATES PATENT OFFICE.

RICHARD L. ROBERTSON, JR., OF NEW ORLEANS, LOUISIANA.

AWNING FOR DECKS OF VESSELS.

SPECIFICATION forming part of Letters Patent No. 273,315, dated March 6, 1883.

Application filed December 30, 1882. (No model.)

To all whom it may concern:

Be it known that I, RICHARD L. ROBERTSON, Jr., a citizen of the United States, residing at New Orleans, in the parish of Orleans and State of Louisiana, have invented a new and useful Manner of Rigging Awnings over the Decks of Vessels, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention relates to rigging awnings for steam-vessels, pleasure-yachts, &c., and has for its object to provide a simple, inexpensive, and efficient construction and arrangement of parts by which the awning can be
15 rigged and set with convenience and facility while the deck of the vessel over which the awning is to be set is occupied.

In the drawings, Figure 1 is a top view of the forward deck of a steamboat, showing the
20 awning set. Fig. 2 is a like view showing the awning furled. Fig. 3 is a front end view of the deck with the awning set. Fig. 4 is a detail side view of one of the stanchions for supporting the awning.

25 Referring to the drawings, A designates the vessel which is equipped with my improved awning, and is provided with the deck B, having a pole or flag-staff, C, at its end, and a longitudinal ridge-pole, D, that is supported
30 at one end by the staff C and at the other by the cabin E of the boat.

On the sides or rail of the vessel are arranged sockets F, in which are fitted the stanchions G, that support the awning H. These stanchions each consist of a perpendicular lower portion, I, from the top of which an arm or extension, J, projects outwardly over the side of the boat. By means of this form of stanchion the
35 awning can be set, as herein shown, some distance over the side of the vessel, so that it effects more perfect shade and protection to the deck.

The outer end of each arm J is formed with a hook or clutch, K, that is arranged to receive and support a metallic rope, L, which
45 extends from the cabin E through the said clutches to the staff C, to which latter it is secured. One of these wire or metallic ropes is of course arranged at each side of the deck.

50 The awning H is of a shape corresponding to that of the deck, and is provided along its side edges with a series of rings, M, disposed at suitable distances apart. The awning is

arranged on the ropes L L by having its rings strung thereon, while it is disposed over the
55 ridge-pole D so that its central portion will be supported by the latter, the stanchions serving to support it at its edges, and to obviate sagging.

To set the awning it is only necessary to
60 draw it toward the cabin until its rings reach the first stanchion, when the rope at each side is lifted out of the clutch of the said stanchion, so that the rings can pass on to the next
65 stanchion. As each successive stanchion is passed the rope is placed back into the clutch or hook thereof before it is lifted from the clutch of the next stanchion. In this manner
70 the awning can be readily set or furled without occasioning any inconvenience to the passengers on the deck.

In the case of large and heavy awnings, a draw-rope, N, may be secured to the awning and pass over pulleys O on the ridge-pole to the cabin, at which end the rope can be operated to set the awning.

I claim as my invention—

1. As an improvement in awnings for vessels, the combination of the awning having a series of rings at its edges, the ridge-pole centrally disposed, stanchions arranged at the sides and having a hook or clutch at their top ends, and the ropes resting in and supported by the said hook ends and carrying the rings of the awning, as set forth.

2. As an improvement in awnings for vessels, the combination of the awning having a series of rings at its edges, stanchions having a hook or clutch at their top ends, and guide-ropes removably resting in and supported by
90 the said hook ends and carrying the rings of the awning, so that the latter can be set and furled on the said ropes, as set forth.

3. As an improvement in awnings for vessels, the combination, with the awning, of supporting-stanchions comprising a perpendicular lower portion and an outwardly-extending top-arm or extension having a rope-holding device, as set forth.

In testimony that I claim the foregoing as
10 my own I have hereto affixed my signature in presence of two witnesses.

RICHARD L. ROBERTSON, JR.

Witnesses:

CHAS. L. WILHORN,
J. Y. B. HASKELL.