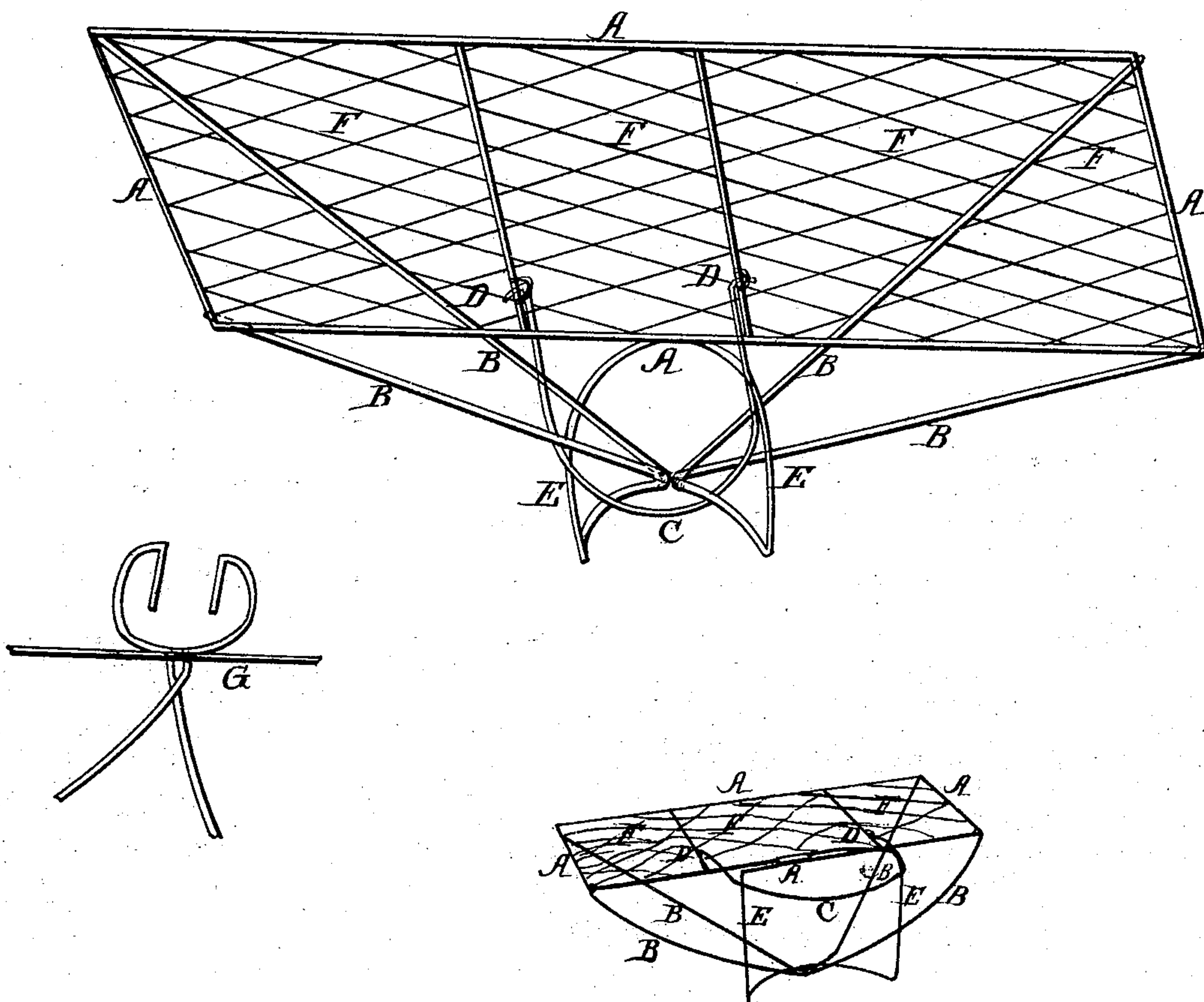


W. W. Russell.

Wire Bracket.

N^o 89,436.

Patented Apr. 27, 1869.



Witnesses;
Sam F. Hubbard
Prescott R. Haven

Inventor;
Willard W. Russell

UNITED STATES PATENT OFFICE.

WILLARD W. RUSSELL, OF LUDLOW, VERMONT.

IMPROVEMENT IN WIRE BRACKETS.

Specification forming part of Letters Patent No. 89,436, dated April 27, 1869.

To all whom it may concern:

Be it known that I, WILLARD W. RUSSELL, of Ludlow, in the county of Windsor and State of Vermont, have invented a new and useful Wire Bracket, and wire-clasp adjustment of the same to stove pipe or funnel, or other cylindrical object; and I do hereby declare that the following is a full, and clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings and photograph making a part of this specification, in which—

The letters A A A A represent the frame of the bracket; B B B B, the braces; C, the loop-clasp, passing around the pipe or cylinder; D D, the hook-and-eye fastening of the loop-clasp; E E, the side clasps; F F F F, the filling of the frame. G represents the clasp to be used instead of clasp E E on pipe, partly flattened.

This bracket and clasp adjustment is designed for use upon stove-pipe or funnel, or other cylindrical object, and is made entirely of wire, and when adjusted will easily support a weight of sixty pounds, and is more especially designed for use on stove-pipe over a stove for placing articles upon for warming.

The frame of bracket is designated in photograph hereto attached, and drawing, by the letters A A A A. B B B B represent the braces, acting as a support to the frame C. The loop-clasp, passing around the pipe, funnel, or cylinder, is attached to the frame at D D by the hook-and-eye fastening. This clasp acts, with aid of the braces, to hold the bracket firmly to the pipe or cylinder. E E, the side clasp, holds the bracket-frame firmly in a horizontal position, and prevents the frame from tipping either way. The weight of the frame keeps it in place, and prevents its sliding down on the pipe or cylinder. The bracket is applied to the pipe or cylinder by putting the loop-clasp around the same, and hooking at the eye D D, and dropping the front of the frame to a horizontal position, and is readily moved up and down the pipe or cylinder by raising the front of the frame.

I claim—

The herein-described wire bracket, constructed as and for the purpose set forth.

WILLARD W. RUSSELL.

Witnesses:

PRESCOTT R. HAVEN,
LEVI F. HUBBARD.