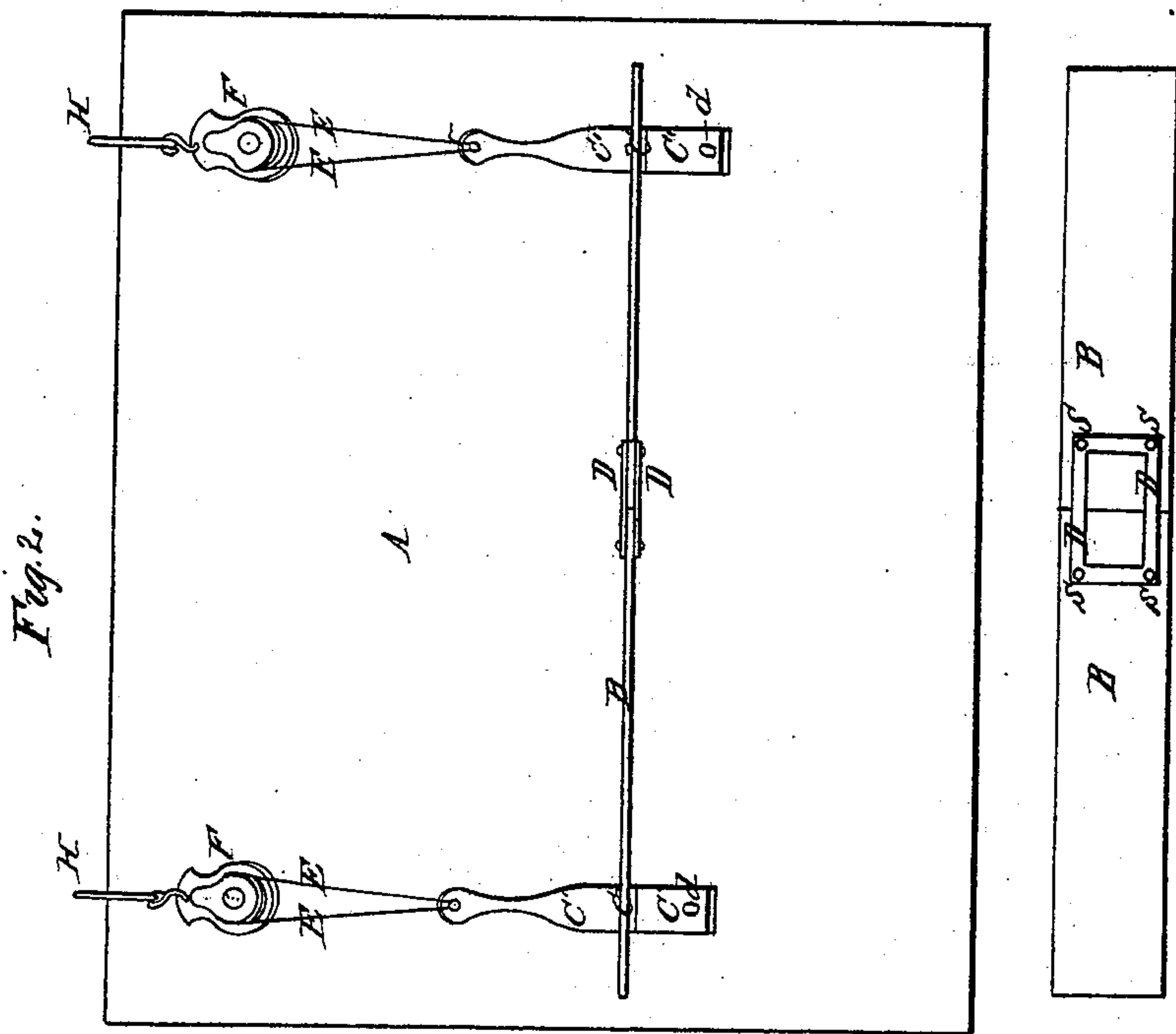


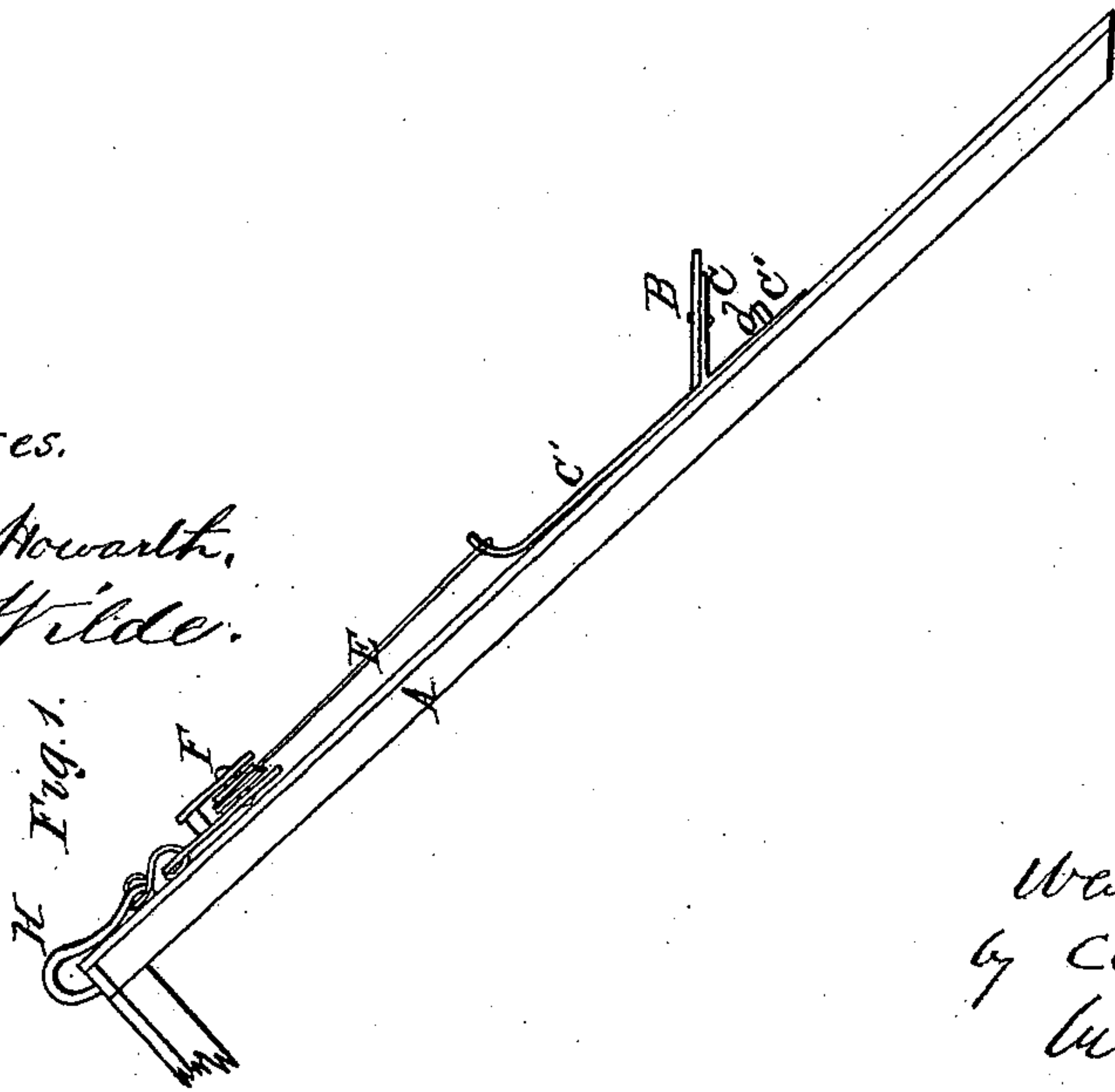
W. B. Ross.
Roof Staying.

N^o 95,519.

Patented Oct. 5, 1869.



Witnesses.
Austin S. Howarth,
M. S. J. Wilde.



Inventor.
Washington B. Ross.
by Charles D. Wright
his atty -

United States Patent Office.

WASHINGTON B. ROSS, OF KEENE, NEW HAMPSHIRE.

Letters Patent No. 95,519, dated October 5, 1869.

IMPROVED STAGING FOR ROOFS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, WASHINGTON B. ROSS, of Keene, county of Cheshire, and State of New Hampshire, have invented a new and improved Staging for Use upon Roofs; and do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which—

Figure 1 is a section of a roof upon which is placed my improved staging.

Figure 2 is a plan view of a roof with my improved staging in use.

The object of my invention is to produce a cheap and durable staging for use upon roofs, that can be easily removed, and adjusted to any desired position, even while workmen are upon it; and

The nature of my invention consists in a jointed staging, attached to braces or arms, which are raised and lowered upon the roof by means of ropes or chains running over pulleys held by hooks at the ridge-boards of the roof.

In the drawings—

A is a roof.

B is a staging, which may be made in one or more pieces, the sections being spliced by bands D D, which are held by means of thumb-screws S S.

c' c' are braces, lying upon the roof, and have arms c, at angles with c'.

Upon arm c is laid, and may be held by screw, the staging B.

F F are pulleys.

These pulleys are held, near the roof, by hooks H H, which hook over the ridge-boards.

The rope, cord, or chain E E, attached to braces c' c', runs over pulleys F F, and, by means of ropes E E and the pulleys, the staging B is easily raised or lowered to any desired position.

d d are pins, to which a ladder may be attached, if deemed necessary.

The braces and arms may be made of wood or iron, or any suitable material.

The advantages of my improved staging are, that much time is saved in adjusting it to any position, it being done in a moment by the men upon it; also, in clearing a roof after work is finished; in building stagings; and in room, for my staging can be taken apart by means of joint D, and the whole made to occupy a very small space, while it is ever ready for use.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination of staging B, (in one or more pieces, jointed, as described,) braces c' c', having arms c c and pins d d, pulleys F F, and cords E E, all arranged and operating substantially as herein set forth.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

WASHINGTON B. ROSS.

Witnesses:

C. F. WEBSTER,

CHARLES C. WEBSTER.