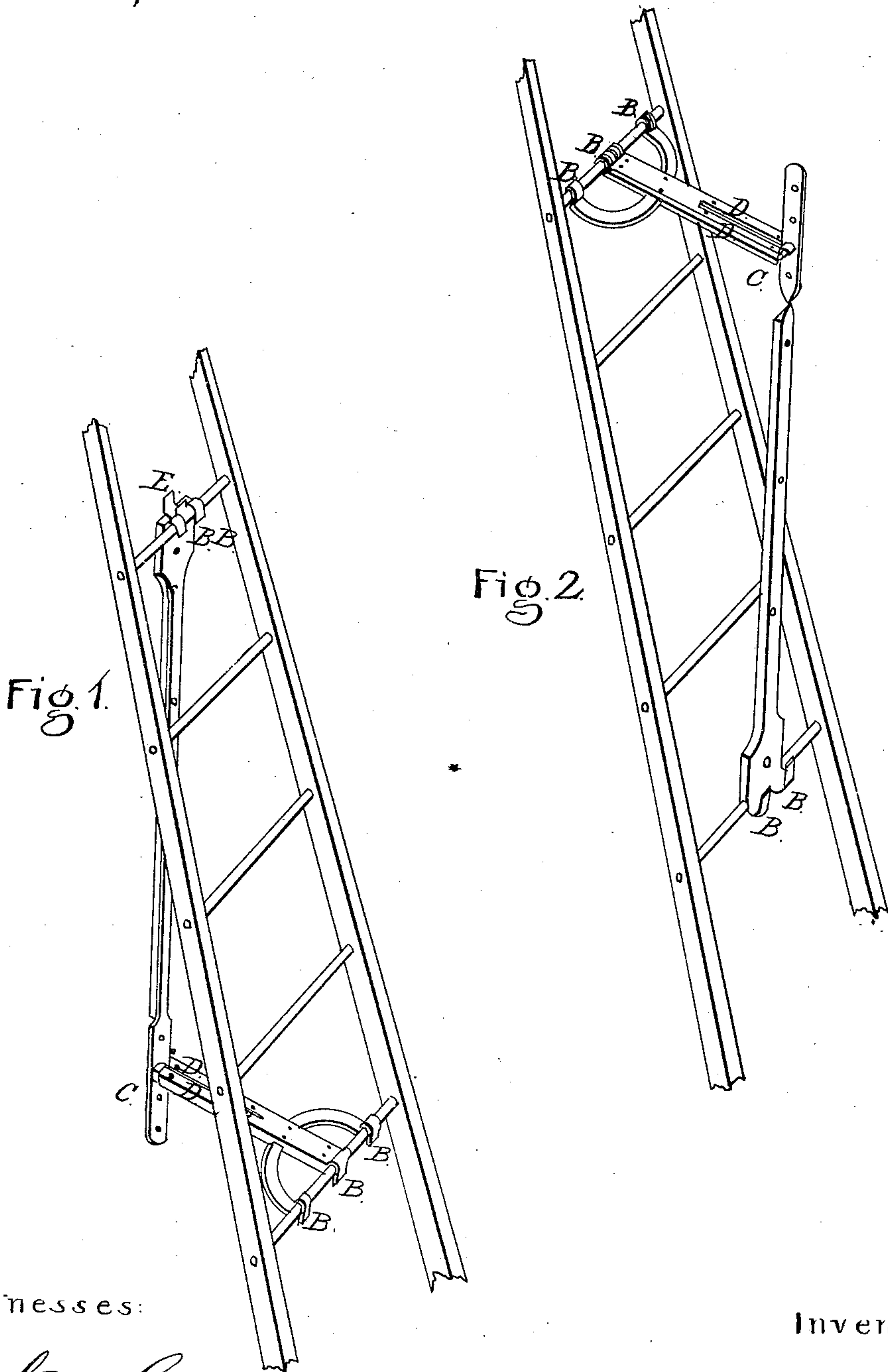


J. K. Lewis.

Supporting Scaffold.

N^o 29,086.

Patented Jul. 10, 1860.



Witnesses:

A. C. Lewis

Geo W. Fackler

Inventor:

John K. Lewis

UNITED STATES PATENT OFFICE.

JOHN K. LEWIS, OF RISING SUN, INDIANA.

SUPPORTING SCAFFOLDS.

Specification of Letters Patent No. 29,086, dated July 10, 1860.

To all whom it may concern:

Be it known that I, JOHN K. LEWIS, of Rising Sun, Ohio county, Indiana, have invented a new and Improved Method for
5 Supporting the Platforms of Workmen's Scaffolding; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon.
10

The nature of my invention consists in providing jointed elbow shaped, reversible, extension brackets, for the support of platforms for workmen's scaffolding, on two or
15 more ordinary ladders.

To enable others skilled in the art to make and use my invention, I will proceed to describe their construction and operation.

I construct brackets of wood or iron or
20 of both securely bound together, either end of which terminates in three hooks, as seen in Figures 1 and 2, at the letters B, B, B, grappling the rounds of ordinary ladders. The middle hooks E, E being the center
25 hooks of the long arm of the brackets are reversed, so as to fit the round of the ladders as shown in Fig. 2 at the letter E, which said hook is more plainly shown in Fig. 1 at the point marked with the letter E.

30 The adjustable joint at C, C, accommodates the different inclinations of the lad-

ders or the different space of rounds and also allows the brackets to be reversed as shown in Figs. 1 and 2 by passing the end of the long arm through the slots D, D, in
35 the short arm. The advantages of said brackets being the perfect security in the erection of scaffolding for the use of house builders and painters, or in any place where it may be necessary or desirable to erect
40 scaffolding of any kind and the facility with which the staging may be placed in a perfectly horizontal position on the outside of the ladders, where a considerable elevation is required as shown in Fig. 1, or
45 in hanging staging on the under side of the ladders, where a lower elevation is sought as shown in Fig. 2, but for the better understanding of which reference is hereby made to the model herewith submitted in which
50 the whole use and method of my invention is fully demonstrated.

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

Elbow-jointed, reversible, extension brackets, for sustaining staging of scaffolding on
55 two or more ordinary ladders, as set forth in the above specification.

JOHN K. LEWIS.

Witnesses:

WM. H. SMITH,
JAMES LEWIS.