

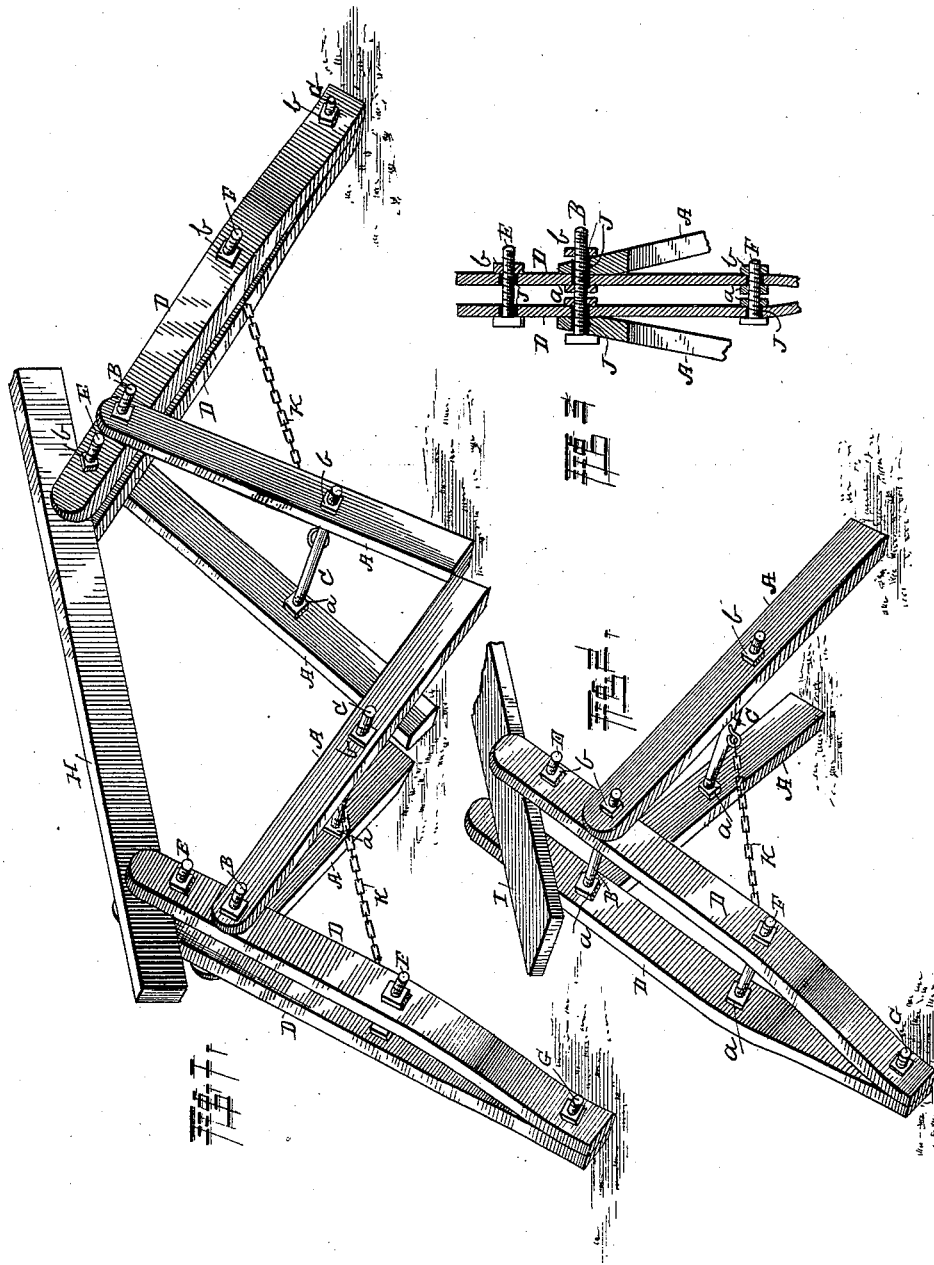
(No Model.)

E. B. POWELL & R. ERVIN.

SCAFFOLD SUPPORT.

No. 304,357.

Patented Sept. 2, 1884.



WITNESSES:

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UNITED STATES PATENT OFFICE.

E. BASCOM POWELL AND RICHARD ERVIN, OF SLATER, MISSOURI.

SCAFFOLD-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 304,357, dated September 2, 1884.

Application filed June 20, 1884. (No model.)

To all whom it may concern:

Be it known that we, E. BASCOM POWELL and RICHARD ERVIN, citizens of the United States, residing at Slater, in the county of Saline and State of Missouri, have invented certain new and useful Improvements in Scaffold-Supports, of which the following is a specification, reference being had therein to the accompanying drawings.

The object of this invention is to provide a scaffold-support, which may be adjusted to hold and support beams or boards of different widths to adapt the same for use in forming scaffolds with a single board for painters, or with a greater number of boards for plasterers.

In the drawings, Figure 1 is a perspective view of two of our improved scaffold-supports, showing them adjusted for supporting a beam, on which, in connection with a second beam likewise supported, boards are to be laid to form a plasterer's scaffold. Fig. 2 is a perspective view of one of the supports, showing it adjusted for supporting one end of a broad board to form a painter's scaffold; and Fig. 3 is a sectional view of one of the supports, partly broken away.

It is common to make a scaffold-support in the general form of a tripod, having two of the legs pivoted to opposite sides of the third, and the latter provided with a fork for supporting one end of a beam, on which boards are to be laid. Such a construction, however, does not admit of adjustment, by which a beam of any accidental thickness or a broad board may be firmly held in any desired position, according to the kind of scaffold to be constructed. We have therefore invented an improved scaffold-support, which is adjustable in width as well as in height.

Referring to the drawings, A indicates two legs connected together by threaded rods B C and nuts *a b*, screwing on the rods on opposite sides of the legs; and D indicates two bars, forming the third leg, which are pivoted on the rod B between the legs A, and are con-

nected together by the threaded rods E F G and nuts *a b*, screwing thereon. The legs A are slightly inclined toward each other at their upper ends; but the bars D are connected together at their lower ends to form a single foot, and are spread apart at their upper ends to form a space between them to receive a beam, H, or broad board, I, which rests on the rod E. The holes J in the legs A and bars D are made somewhat larger in diameter than the rods to allow the said legs and bars to be shifted thereon to any desired inclination thereto.

K is a chain for connecting the part formed by the legs A with the part formed by the bars D in a well known manner, to limit the spreading of said parts, and to hold them at any desired inclination toward each other, according to the height of scaffold required.

With the above construction it will be readily perceived that the legs A and bars D may be spread apart or drawn toward each other, respectively, by properly turning the nuts *a b*, and that the beam H or board I may thereby be firmly clamped between the bars D, if desired. A strong and steady scaffold may thus be constructed either of a single broad board, I, such as is suitable for painters, or a greater number of boards laid upon two beams, H, where a broad scaffold is required, as in plastering ceilings.

We do not claim a scaffold-support having two legs pivoted on opposite sides of a third leg, which is provided with a fork for holding one end of a beam.

What we claim is—

The combination, with the legs A, of the bars D D, pivoted thereto, the threaded rods and nuts for connecting said bars adjustably together, and the chain K, substantially as shown and described, and for the purpose set forth.

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Witnesses:

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