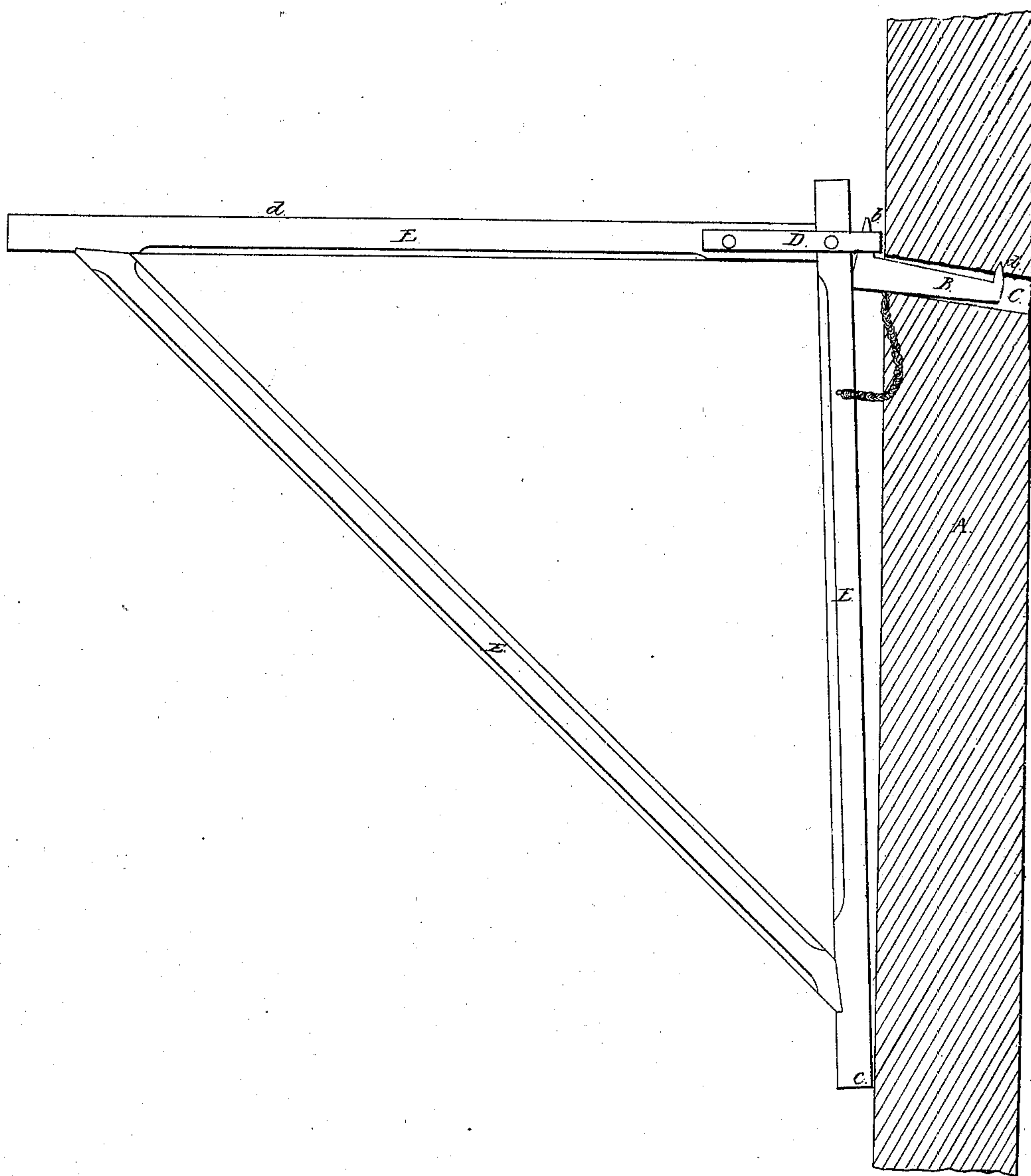


J. B. LATHAM.
STAGING BRACKET.

No. 16,982.

Patented Apr. 7, 1857.



UNITED STATES PATENT OFFICE.

JOSEPH B. LATHAM, OF PHOENIXVILLE, CONNECTICUT.

ARRANGEMENT OF STAGING-BRACKETS.

Specification of Letters Patent No. 16,982, dated April 7, 1857.

To all whom it may concern:

Be it known that I, JOSEPH B. LATHAM, of Phoenixville, county of Windham, and State of Connecticut, have invented a new and useful Improvement in Staging-Brackets; and I do hereby declare that the same as clearly and plainly described, and represented in the following specification and drawings, will enable others skilled in the art to make and use the same.

I will proceed to describe the construction and use referring to the drawings in which the same letters indicate like parts in each of the figures.

The nature of my improvement consists in constructing brackets and suitable fastenings whereby I am enabled to dispense with the use of staging poles for building purposes.

In the accompanying drawings E, E, E, shows a wood or metallic triangular shaped bracket, having a strong supporting strap or hinge D, secured thereto, and making a dog B, having also a strong supporting flange or lip C, upon the outer end thereof, and of such shape as to fit the opening in the strap or hinge of the bracket, said dog diminishing its size toward the inner end, having a prong or sharp rising fang *a*, on the end, so that by boring a hole or holes in the frame-work of the building and inserting said dogs, and hooking the brackets,

thereon, the upper surface, *d*, presents strong supports on which to place boards or planks, producing thereby a good and safe staging for buildings.

The advantages and utility of this improvement will readily present themselves, and commend to general use, as it will entirely dispense with the use of poles, nailing or girding cross supports from the building to the poles, from which so many accidents occur and from which also, so many vexing perplexities arise; and always presents a lumbering and cumbersome pile, when not in use.

By the use of this improvement it is only necessary to provide a suitable number of brackets and dogs, which can be quickly and easily put up and taken down, when no longer wanted for the completion of the building, and stored away in readiness for further use.

What I claim therefore and desire to secure by Letters Patent is;

The use or employment of the bracket, E, the strap D, and dog, B, substantially in the manner, and for the purpose as herein set forth and described.

JOSEPH B. LATHAM. [L. s.]

Witnesses:

ZUINGLIUS BULLARD,
HARRIET REMINGTON.