

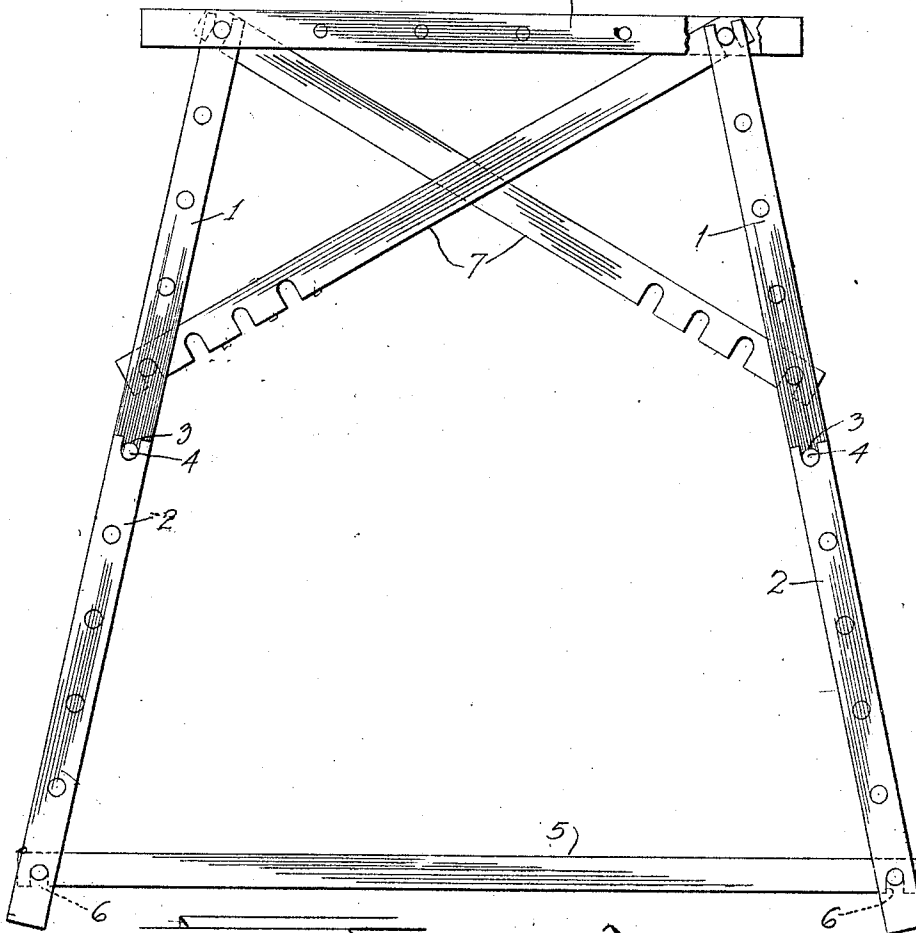
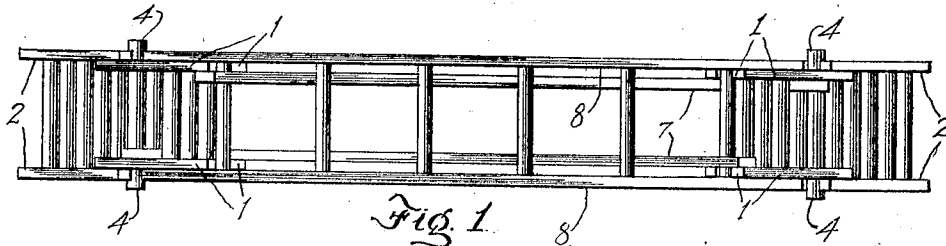
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1,490,548

E. L. WENDBLADH

SECTIONAL SCAFFOLD

Filed Oct. 8, 1921



WITNESS:
C. L. Osgood

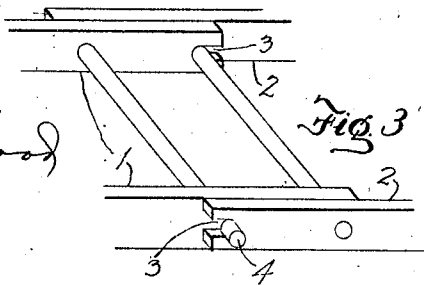


Fig. 2

Fig. 3

INVENTOR.

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UNITED STATES PATENT OFFICE.

ERNST LEONARD WENDBLADH, OF KANSAS CITY, MISSOURI.

SECTIONAL SCAFFOLD.

Application filed October 2, 1921. Serial No. 503,337.

To all whom it may concern:

Be it known that I, ERNST L. WENDBLADH, a citizen of Sweden, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Sectional Scaffolds, of which the following is a specification.

This invention relates to improvements in sectional scaffolds and its object is to provide a scaffold of this type that is portable, adjustable in height, readily razed or assembled, safe in operation, and that due to its simplicity is very cheap to manufacture. The device is also susceptible of manufacture in miniature for use as a toy and as such it is capable of a variety of adjustments and changes in form and size.

With the foregoing and other objects in view the invention consists in the combination and arrangement of parts to be hereinafter fully described, pointed out in the appended claim, and illustrated in the accompanying drawing which forms a part of this application and in which—

Fig. 1 is a top plan view of the scaffold assembled.

Fig. 2 is a view of the same in side elevation.

Fig. 3 is a fragmentary view illustrating the meeting ends of the component parts of an end portion.

Like reference characters denote corresponding parts throughout the several views.

My scaffold comprises the end portions each of which is formed of the sections 1 and 2, the section 1 being defined as a narrow ladder and the section 2 as a wide ladder, the end of the wide ladder encompassing and receiving the end of the narrow ladder. The ends of each of said ladder sections are formed with the notches 3 and the terminal round of each narrow ladder 1 is projected beyond the ladder sides for engagement with the notched portions 3 of the wide ladder.

One end portion of a scaffold may comprise one, two, or more sections formed consecutively of wide and narrow ladders; the notched ends of each narrow ladder engage with the terminal round of the adjacent wide ladder. The end portions are usually inclined toward each other and the sections thereof are connected by reach bars 5 formed with notches 6 for engagement with the ladder rounds whereby the ladders are supported in operative position.

Notched-cross bars 7 are also used to connect the ladders of one section with each other or with the ladders of another section. A top ladder 8 is supported upon the end portions of the scaffold and retained in position by the cross bars 7 which engage with its rounds. A board, or boards, disposed upon the top ladder form a platform from which the workmen operate.

What is claimed is:—

In a scaffold, end portions formed of terminally notched ladder sections, a top ladder carried by said end portions, said sections being composed of wide and narrow ladders consecutively, the stiles of the several ladders being duplicates and each stile being formed of a single strip of material of uniform thickness throughout, the terminal rounds of the narrow ladders being projected beyond the stiles for engagement with the notched portions of the wide ladders, notched reach bars connecting the ladders of opposed sections, and notched cross bars connecting the ladders of the top section to the top ladder.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two subscribing witnesses.

ERNST LEONARD WENDBLADH.

Witnesses:

VICTOR E. JOHNSON,
NELS PETER SWANSON.