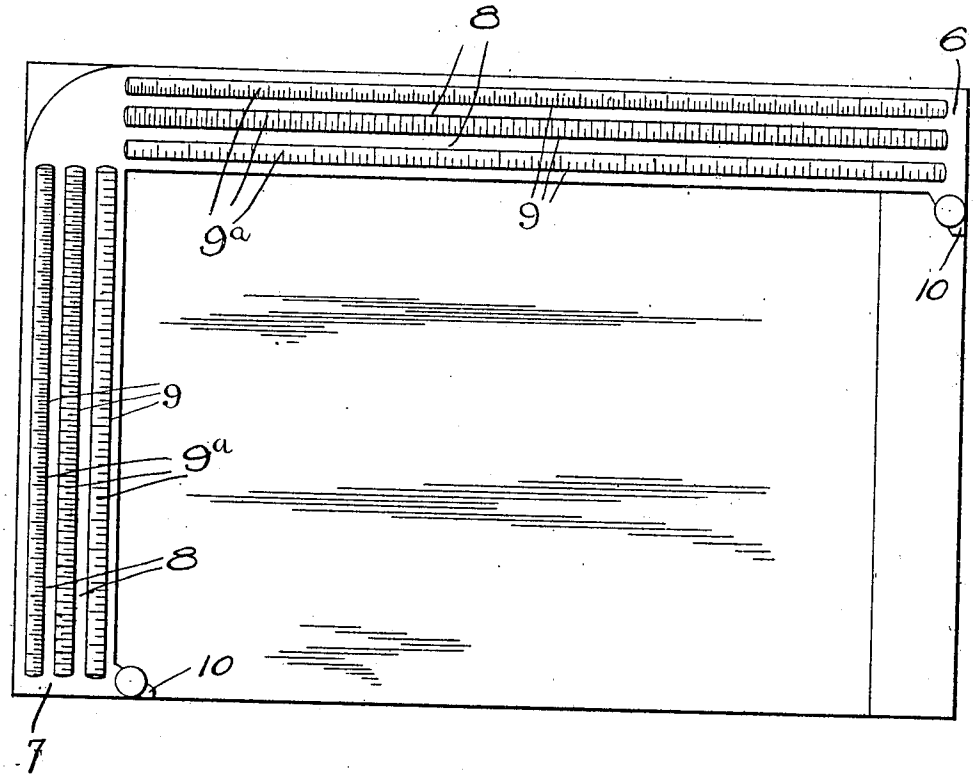
A. J. BECHTOLD, Jr.

ATTACHMENT FOR DRAWING BOARDS.

APPLICATION FILED JULY 31, 1907.

906,604. Patented Dec. 15, 1908.

Fig. 1.



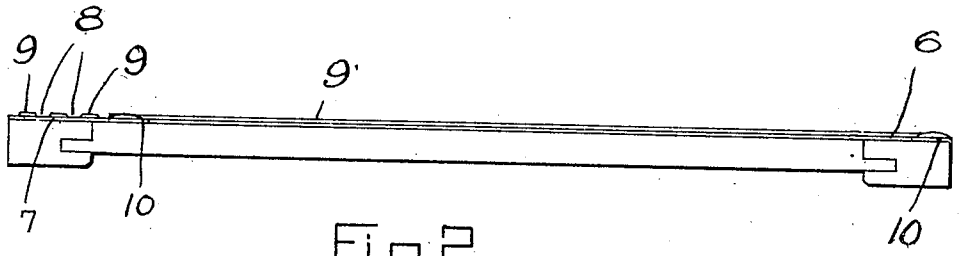


Fig. 2.

Witnesses

J. E. Miller.

F. G. Smith.

Inventor

August J. Bechtold Jr.

By Thomas & Thomas

Attorneys

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

AUGUST J. BECHTOLD, JR., OF HAVRE DE GRACE, MARYLAND.

ATTACHMENT FOR DRAWING-BOARDS.

No. 906,604. Specification of Letters Patent. Patented Dec. 15, 1908.

Application filed July 31, 1907. Serial No. 386,364.

To all whom it may concern:

Be it known that I, AUGUST J. BECHTOLD, Jr., a citizen of the United States, residing at Havre de Grace, in the county of Harford, State of Maryland, have invented certain new and useful Improvements in Attachments for Drawing-Boards; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to attachments for drawing boards and has for its object to provide an attachment which may be applied to any ordinary drawing board and which when in place, will aid materially in laying out dimensions and plotting.

The device is desirable in that it can be attached to and detached from any drawing board without altering the board or materially defacing the same.

In the accompanying drawings, Figure 1 is a plan view of a drawing board showing the attachment in place thereon, and, Fig. 2 is an edge view of the board and attachment.

The attachment is formed of sheet metal and comprises a pair of arms 6 and 7 which extend at right-angles with respect to each other. Each of the arms has stamped thereon a plurality of ribs 9 which are provided with scale marks 9ª. The scales upon these portions of each arm are preferably of different characters, and in actual practice I have found it expedient to provide the inner portions of each arm with scale marks ranging from one inch to one thirty-second of an inch, the next adjacent portion with scale marks ranging from three sixteenths to one sixty-fourth of an inch, and the outer or next adjacent portion with marks from one-fourth to one ninety-sixth of an inch. It will be apparent, of course, that any other system of marking may be employed, but I have found this to be the most desirable one.

At its extreme end and upon its inner edge, each of the arms 6 and 7 is provided with an integral tongue 10 which serves as a means whereby the attachment may be secured upon the drawing board. The attachment is applied to the board in such a manner that its outer edges will be flushed with two adjacent edges of the board in order that said edges may be used to guide the T-square in the ordinary manner. The graduated surface of the ribs is above the surface of the drawing board, so that when the drawing is being inked in, the T-square will be held spaced from the drawing, and consequently it will not be necessary to wait for one line to dry before drawing another line which would be covered by the T-square.

What is claimed, is—

The combination with a drawing-board, of an angular plate secured to the face of said board and extending along two adjacent edges thereof, flush with said edges, said plate having longitudinal ribs projecting above the surface of the drawing-board, and provided with graduations.

In testimony whereof, I affix my signature, in presence of two witnesses.

AUGUST J. BECHTOLD, JR.

Witnesses:

CHARLES H. BECHTOLD,

SALLIE R. BECHTOLD.