

(No Model.)

J. KRUMSCHEID.
MULTIPLE DIVIDERS.

No. 381,560.

Patented Apr. 24, 1888.

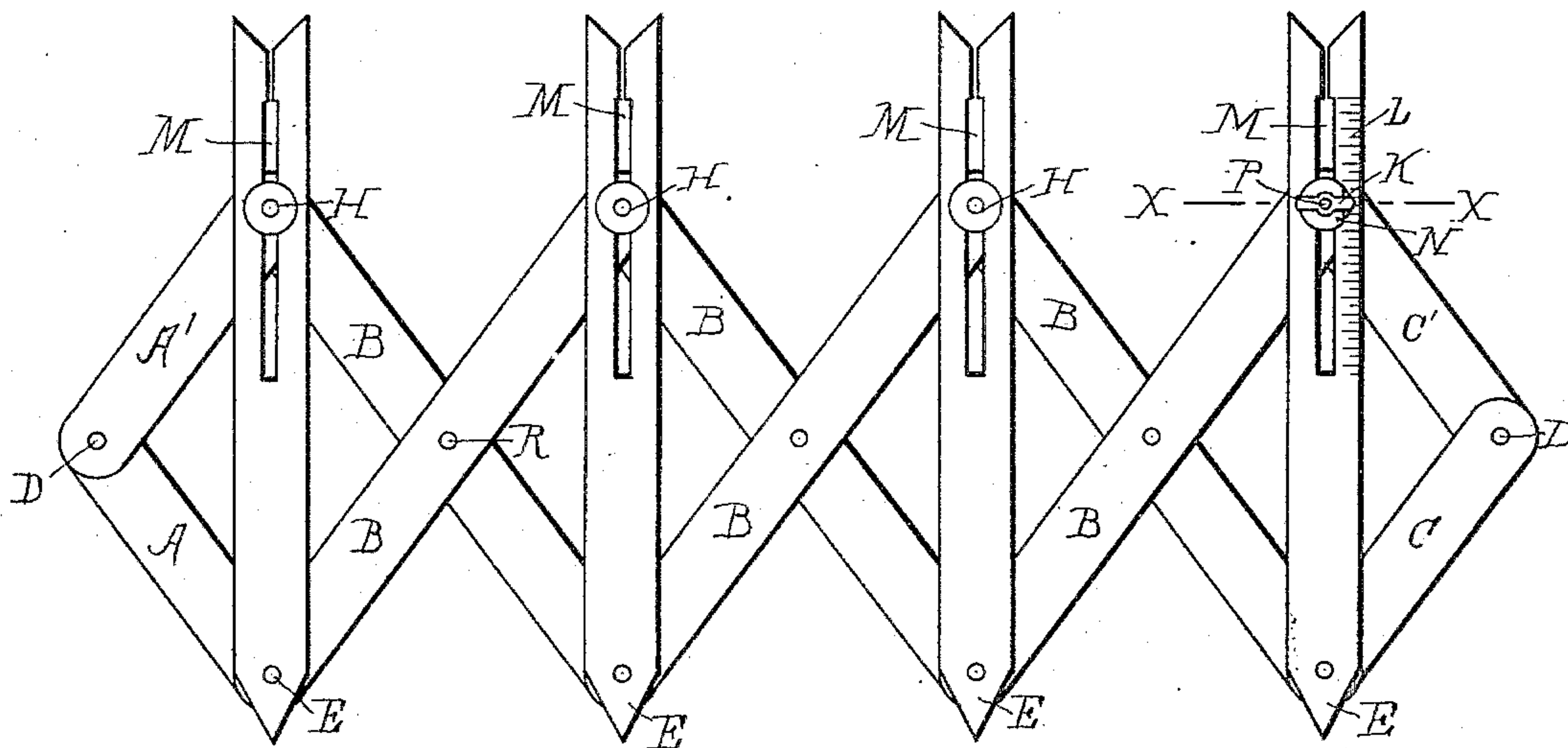


Fig. 1.

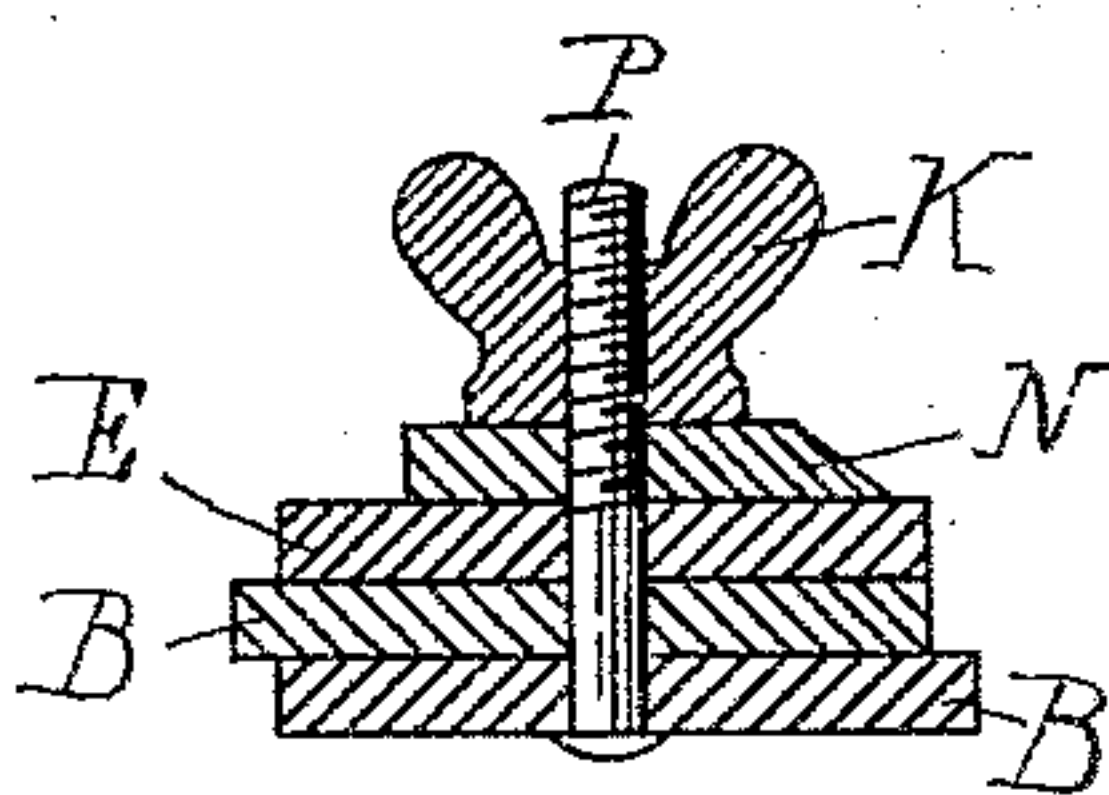


Fig. 2.

WITNESSES.

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JACOB KRUMSCHEID, OF BOSTON, MASSACHUSETTS.

MULTIPLE-DIVIDER.

SPECIFICATION forming part of Letters Patent No. 381,560, dated April 24, 1883.

Application filed September 5, 1887. Serial No. 248,912. (No model.)

To all whom it may concern:

Be it known that I, JACOB KRUMSCHEID, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Multiple-Dividers, of which the following, taken in connection with the accompanying drawings, is a specification.

The object of my invention is to make a simple device by which a line may be quickly and accurately divided into any number of equal parts. I attain this object by the mechanism shown in the accompanying drawings, in which—

Figure 1 is a plan view of my device, and Fig. 2 is a cross section, enlarged, taken on line *xx* of Fig. 1.

In Fig. 1, *A A'* and *C C'* represent the end pieces, which are riveted at *D D*, respectively, to each other, as shown. The folding pieces *B B* are joined at the ends and also in the middle, so that the parts *A A'*, *C C'*, and *B B* form together the device known as "lazy-tongs." The upright pieces *E E* form the pointers. These are riveted at their lower ends, as shown, by the same rivets that serve to connect the

lower ends of the folding parts *B B*, *A*, and *C*. The upper ends of the uprights are each made with a slot, *M M*, in which the rivets *H H* slide. These rivets *H H* are each provided with a washer, so as to retain the uprights in place and still to allow them to slide. One of the uprights is provided with a thumb screw, *K P*, and a pointer, *N*, (see Figs. 1 and 2,) and on the upright to which the thumb screw and pointer are appended I have a graduation, *L*, so that the uprights *E E E* may be placed at any desired distance apart and there securely held.

This device may be used by tailors, carpenters, machinists, &c., for a great many uses.

I claim—

The combination of the lazy-tongs *A A' B B C C* with the uprights *E E*, thumb-screw *K P*, and pointer *N*, all operating together, substantially as described, and for the purpose set forth.

JACOB KRUMSCHEID.

Witnesses:

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