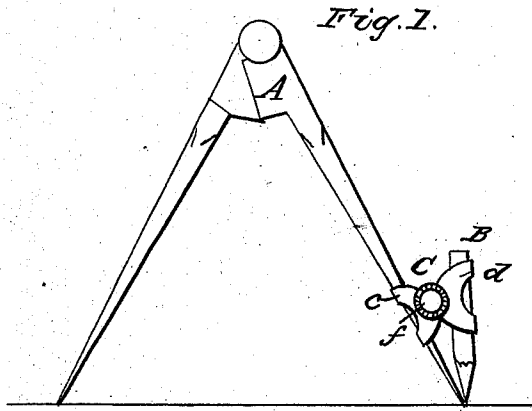


C. SCHOTT.

Pencil Attachment for Dividers.

No. 105,376.

Patented July 12, 1870.



Inventor

Charles Schott

per Brown & Corbridge

Attorneys

Witnesses

*Fred. Haynes
R. E. Rabun*

UNITED STATES PATENT OFFICE.

CHARLES SCHOTT, OF NASHVILLE, TENNESSEE, ASSIGNOR TO HIMSELF
AND JAMES H. BRUCE, OF SAME PLACE.

IMPROVEMENT IN PENCIL ATTACHMENT FOR COMPASSES.

Specification forming part of Letters Patent No. **105,376**, dated July 12, 1870.

To all whom it may concern:

Be it known that I, CHARLES SCHOTT, of the city of Nashville, in the county of Davidson and State of Tennessee, have invented a new and useful Improvement in Compasses; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming a part of this specification, in which—

Figure 1 represents a side view of an ordinary pair of compasses carrying upon it my improvement, and Fig. 2 a transverse view of the improvement.

Similar letters of reference indicate corresponding parts in both figures.

This invention consists in an adjustable holder of novel character, attachable to compasses or dividers of various kinds, whereby a pencil or other marking or cutting device may be thereto attached and removed at pleasure.

In order that others may be better enabled to understand the construction and operation of my invention, I will proceed to describe it with reference to the drawing.

A is a pair of compasses of ordinary construction. B is the pencil to be attached thereto, and which may be replaced by a pen or chalk, or knife for cutting, or any other marking or cutting instrument which may be desired.

C is the holder, formed of two sectional loops, *c* and *d*, which are rendered adjustable to each other by means of a connecting-joint between them, and secured at any desirable

adjustment to each other, and upon the compasses and pencil, by means of a set-screw, *f*, which, when tightened, secures the sections of the holder C respectively upon the compasses and pencil, and, furthermore, retains the said loops *c* and *d* in whatever position they may have been placed relative to each other.

In the operation of this invention, or when it is to be applied to the compasses, the set-screw *f* is turned backward until the rigidity of the joint is destroyed and the sectional loops or bands *c* and *d* are sufficiently expanded for the introduction of the leg of the compasses within the one and the pencil within the other, after the introduction and adjustment of which the set-screw *f* is partially tightened to retain said adjustment, and the connecting-joint is then so adjusted upon the set-screw as a pivot as to give the point of the pencil or other instrument the most suitable direction, after which the set-screw *f* is firmly tightened, thereby effectually securing the holder upon the compasses, the pencil within the holder, and the relative position of the sections or loops *c* and *d* to each other.

What I claim as my invention, and desire to have secured by Letters Patent, is—

An adjustable holder composed of sectional elastic loops *c* and *d* and set-screw or pivot *f*, constructed substantially as described, and for the purpose set forth.

CHARLES SCHOTT.

Witnesses:

A. C. BRUCE,
GEO. M. FLETCHER.