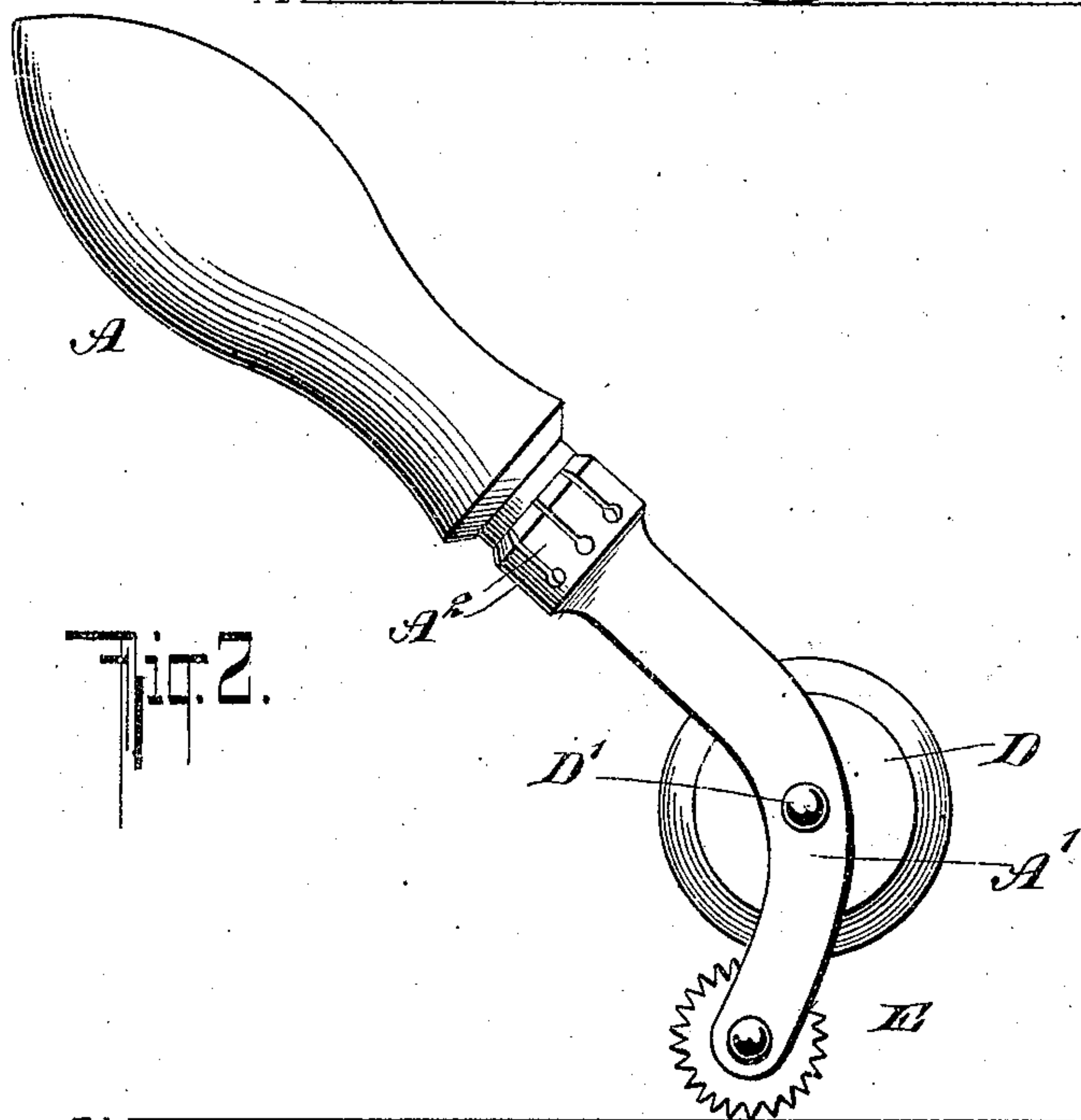
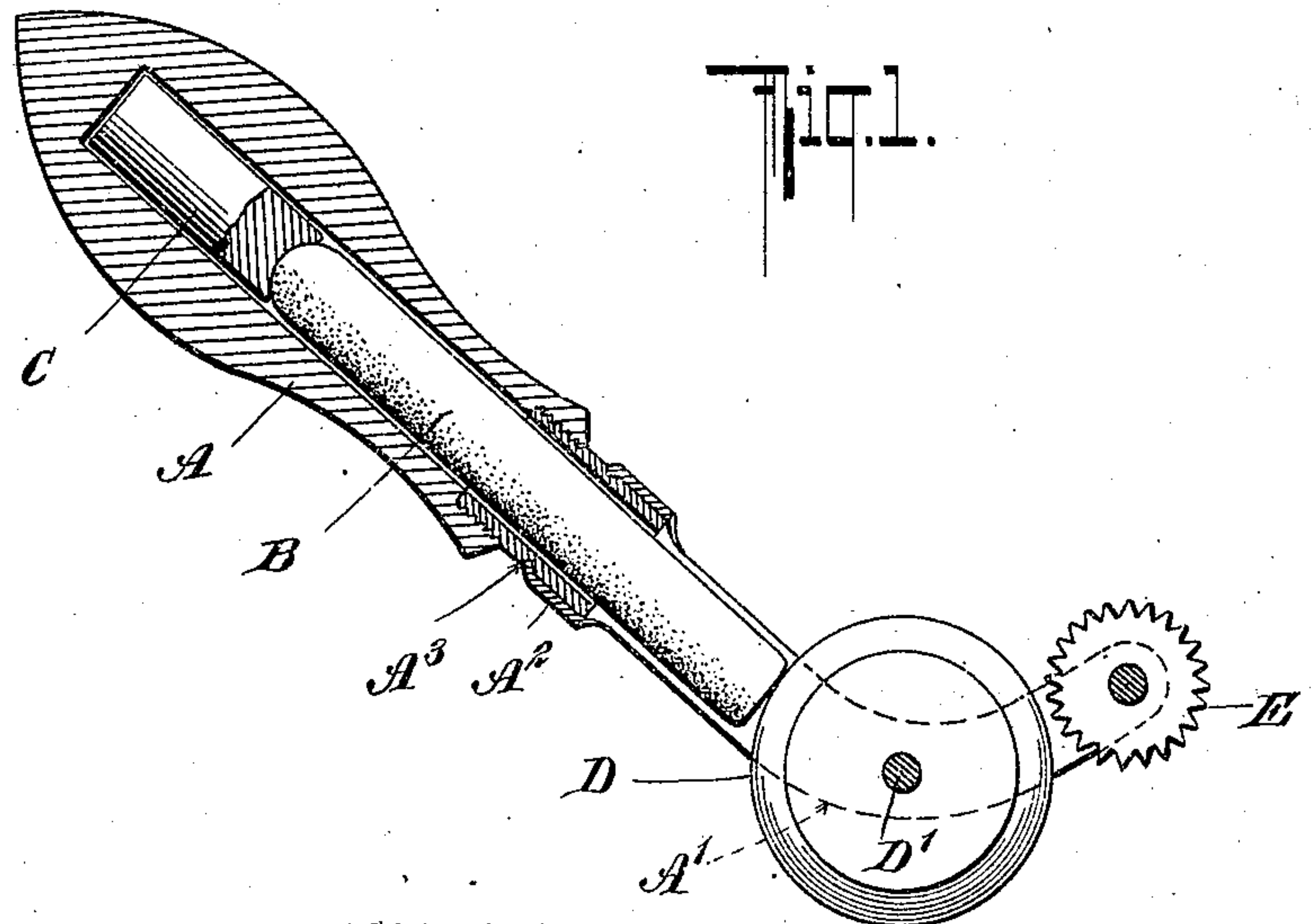


No. 846,919.

PATENTED MAR. 12, 1907.

R. L. HERMAN.
COMBINED MARKER AND TRACING WHEEL.
APPLICATION FILED JUNE 28, 1906.



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COMBINED MARKER AND TRACING-WHEEL.

No. 846,919.

Specification of Letters Patent.

Patented March 12, 1907.

Application filed June 28, 1906. Serial No. 323,946.

To all whom it may concern:

Be it known that I, RAYMOND L. HERMAN, a citizen of the United States, and a resident of the borough of Manhattan, city, county, and State of New York, have invented a new and useful Combined Marker and Tracing-Wheel, of which the following is a specification.

My invention relates to tools for marking lines upon fabrics, either by means of a substance, such as chalk, or by the mere pressure of a hard material.

The object of my improvement is to provide a tool on which a marker and a tracing-wheel are so mounted on a handle that by giving the handle a half-turn about its axis one or the other of said devices may be brought into an operative position.

My invention will be fully described hereinafter, and the features of novelty pointed out in the appended claims.

Reference is to be had to the accompanying drawings, in which Figure 1 is a longitudinal section of my tool in position for use as a marker, and Fig. 2 shows it reversed for use as a tracing-wheel.

The improved implement comprises a handle A with a forked carrying portion A', which is preferably curved for a purpose stated hereinafter. The handle is hollow and contains loosely the marking substance, such as a piece of chalk B, and a weight or follower C, which when the handle is inclined (as it is in use) presses the chalk B against the periphery of the marker D, made of rubber or other suitable material and journaled at D' in the fork A'. At a greater distance from the handle than the rotary marker D is journaled in the fork A' the tracing-wheel E, made of metal and having its periphery formed with teeth in the well-known manner. The fork portion A' may be detachable, being provided with a sleeve portion having spring-fingers A², adapted to fit into a groove A³ at the forward end of the handle proper. The chalk B and the follower C are thus readily accessible.

When used as a marker, the device is held as shown in Fig. 1, the inclination of the handle causing the follower to press the chalk against the rotary marker D, which therefore produces a chalk-line as it is moved over the goods. At the same time, owing to the

curved shape of the fork A', the tracing-wheel E is raised such a distance from the goods that it cannot touch them. When the implement is reversed by giving it a half-turn about the handle's axis, (see Fig. 2,) the tracing-wheel E is in position to engage the fabric or pattern; but the marker D is in this case raised out of contact with the material along which the tool is moved. The reversal of the tool also tends to turn the chalk B about its axis, so that it will wear more evenly. Furthermore, in the position shown in Fig. 2 the chalk with the follower pressing it against the marker acts, as it were, as a brake to prevent the accidental turning of the marker.

I claim—

1. A tool comprising a hollow handle adapted to contain a marking substance, a follower in said handle, a curved fork having a sleeve portion with spring-fingers to detachably connect it with the said handle, a rotary marker journaled in said fork and adapted to be engaged by the marking substance, and a tracing-wheel journaled in the fork at a greater distance from the handle than the marker.

2. A tool comprising a handle adapted to contain a marking substance, a follower in said handle, a carrying portion connected with the handle, a rotary marker and a tracing-wheel journaled in said carrying portion and located laterally one relatively to the other to bring one or the other to its operative position by turning the handle about its axis.

3. A tool comprising a handle adapted to contain a marking substance, a carrying portion in advance of the handle, a rotary marker journaled in said portion and adapted to be engaged by the marking substance, and a tracing-wheel likewise journaled in said portion and having its active portion located on the side of the handle's axis opposite to that on which the active portion of the rotary marker is located.

In testimony whereof I have hereunto signed my name in the presence of two subscribing witnesses.

RAYMOND L. HERMAN.

Witnesses:

JOHN LOTKA,

JOHN A. KEHLENBECK.