

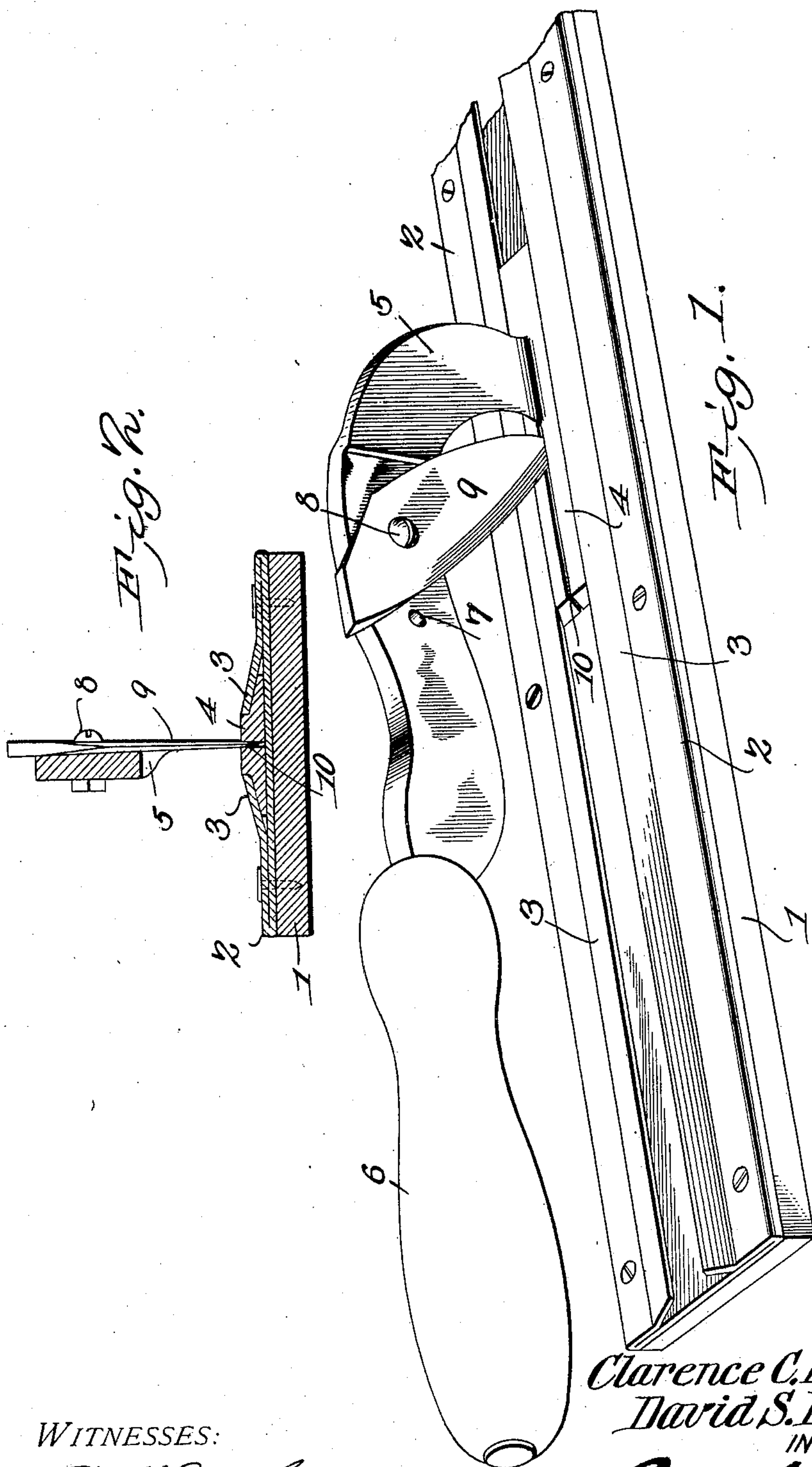
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PATENTED SEPT. 11, 1906.

C. C. FOWLER & D. S. DICK.

OIL CLOTH CUTTER.

APPLICATION FILED MAY 29, 1906.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

CLARENCE CLIFTON FOWLER AND DAVID SAMUEL DICK, OF SALT LAKE CITY, UTAH.

## OIL-CLOTH CUTTER.

No. 830,706.

Specification of Letters Patent.

Patented Sept. 11, 1906.

Application filed May 29, 1906. Serial No. 319,349.

*To all whom it may concern:*

Be it known that we, CLARENCE CLIFTON FOWLER and DAVID SAMUEL DICK, citizens of the United States, residing at Salt Lake City, in the county of Salt Lake and State of Utah, have invented a new and useful Oil-Cloth Cutter, of which the following is a specification.

This invention relates to cutting-tools; and it is more particularly intended for cutting linoleum and other heavy fabrics of a like nature.

The object of the invention is to provide a combined gage and guide on which is mounted a knife which is adapted to be slid along the gage so as to cut any fabric which may be placed upon the gage.

With the above and other objects in view the invention consists of an elongated gage of slightly greater length than the width of the material to be cut, and this gage constitutes a guide for a slide to which is connected a handle and a knife. By drawing the slide along this guide the edge of the knife will cut into the fabric and insure a straight cut from one edge to the other.

The invention also consists of certain other novel features of construction and combinations of parts, which will be hereinafter more fully described, and pointed out in the claims.

In the accompanying drawings is shown the preferred form of the invention.

In said drawings, Figure 1 is a perspective view, and Fig. 2 is a vertical transverse section.

Referring to the figures by characters of reference, 1 is an elongated wooden strip constituting a gage and having a metal cover 2, formed with inturned guide-flanges 3, which overlap the edges of a slide 4. This slide has a thin arm 5 disposed thereon and with its faces parallel with the edges of the slide, and said arm extends substantially parallel with the slide and has a handle 6 at its free end. A number of apertures 7 are formed within the arm, and any one of them is adapted to receive a set-screw 8, which extends through a blade 9, the point of which is adapted to be wedged in a slot 10, formed longitudinally within the slide and in alinement with the base of the arm 5.

The length of the strip 1 and its cover 2 is preferably slightly greater than the width of the fabric to be cut, and the device is used by

placing the strip 1 under the fabric at the point where the same is to be severed. The slide 4 is then slid longitudinally along the guide-flanges 3, so as to draw the cutting-edge of the blade 9 against the fabric. As this edge is inclined so as to overhang the fabric, a shearing action is produced, so that the fabric will be readily and smoothly cut. Importance is attached to the fact that the cutting edge extends directly to the slide 1, because in view of this arrangement said slide serves to positively support the fabric directly under its point of contact with the blade, and there is no danger, therefore, of the fabric becoming torn. The inclination of the blade may be adjusted by fastening said blade in any one of the openings 7 in the arm.

The preferred form of the invention has been set forth in the foregoing description; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing any of the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of the invention.

What is claimed is—

1. In a device of the character described the combination with a combined gage and guide strip; of a slide mounted thereon, an arm rigidly connected to the slide, and a cutting device adjustably mounted between the slide and arm, that portion of the arm nearest the slide being disposed in alinement with and of the same thickness as the blade.

2. In a device of the character described the combination with a guide having a dovetail groove therein, a slide mounted within said groove, an arm rigidly connected to the slide and terminating in a handle, opposite faces of said arm being parallel with the sides of the slide, and a cutting-blade adjustably connected to the arm and engaging the slide, said blade being disposed in alinement with and of substantially the same thickness as that portion of the arm adjacent the slide.

3. In a device of the character described the combination with a guide-strip having a dovetail groove therein; of a longitudinally-slotted slide mounted within the groove, an arm rigidly connected to the slide and upstanding from one end of the slide, said arm overhanging the slide and terminating in a handle, and a cutting-blade adjustably con-

nected to the arm and projecting into the slide, the thickness of said blade being equal to or greater than the upstanding portion of the arm.

- 5 4. In a device of the character described the combination with a combined gage and guide-strip having a dovetail groove therein; of a slide mounted within the groove and having a longitudinally-extending slot therein,  
10 an arm rigidly connected to and upstanding from the slide at one end of the slot, said arm overhanging the slide, and a cutting-blade

adjustably secured to the arm and projecting into the slot, the thickness of said blade being equal to or greater than that of the upstand- 15  
ing portion of the arm.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in the presence of two witnesses.

CLARENCE CLIFTON FOWLER.

DAVID SAMUEL DICK.

Witnesses:

A. A. BIRD,

STEPHEN RICHARDS.