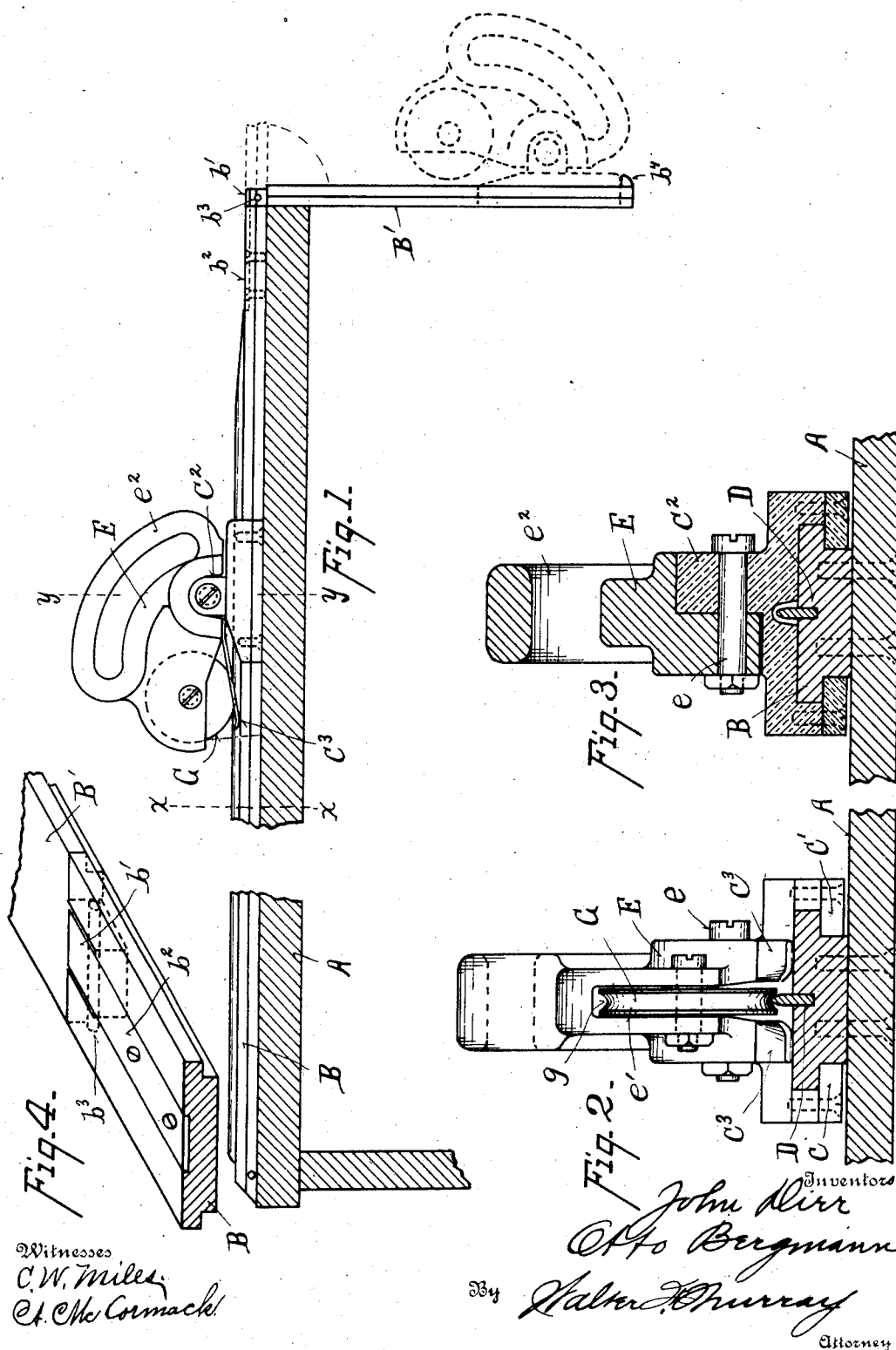


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J. DIRR & O. BERGMANN.
CLOTH CUTTER FOR COUNTERS.

APPLICATION FILED MAR. 11, 1907.



Witnesses
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JOHN DIRR AND OTTO BERGMANN, OF CINCINNATI, OHIO.

CLOTH-CUTTER FOR COUNTERS.

No. 879,153.

Specification of Letters Patent.

Patented Feb. 18, 1908.

Application filed March 11, 1907. Serial No. 361,667.

To all whom it may concern:

Be it known that we, JOHN DIRR and OTTO BERGMANN, both citizens of the United States of America, and residents of Cincinnati, county of Hamilton, State of Ohio, have invented certain new and useful Improvements in Cloth-Cutters for Counters, of which the following is a specification.

Our invention relates to a cloth cutter to be attached to the top of the counter in a dry goods store.

The object of our invention is a cloth cutter the use of which facilitates the measuring and the cutting of cloth from a bolt or roll of the same.

Referring to the accompanying drawings: Figure 1 is a view taken in transverse section of a counter showing a cloth cutter embodying our invention in side elevation, the full line showing the operative position of the cutter and the dotted line showing the position of the same when out of use. Fig. 2 is a sectional view of the same upon an enlarged scale taken upon line $x-x$ of Fig. 1. Fig. 3 is a sectional view taken upon line $y-y$ of Fig. 1. Fig. 4 is a perspective view of the way, showing the joint therein which comes at the rear of the counter.

Referring to the parts: Secured to the counter top, A, is a horizontal T-way, B, which extends from the front to the rear of the counter, preferably at right angles to the front and rear edges thereof. At the rear of the counter, the T-way, B, has a notch into which a tongue, b' , of an auxiliary way, B', extends. A pivot pin passes through the ends of the way, B, and through the tongue b' . A flat spring, b^2 , is secured to the end of the way, B, and bears down upon the tongue, b' , with a pressure sufficient to retain the way, B', in alinement with the way, B, when no weight is placed upon the auxiliary way, B'. Secured to the center of the T-way, B, is a vertical knife blade, D. Upon the way, B, a sliding frame, C, is mounted. Frame, C, has in its lower face a groove to pass over the way, B, has inwardly projecting flanges, c , c' , to pass under the edges of the T-way, B, has an upwardly projecting lug, c^2 , and a forwardly projecting guard, c^3 , which straddles the knife blade, D. To the lug, c^2 , of

the sliding frame, C, a housing, E, is pivoted upon a bolt, e . Housing, E, is centrally recessed at e' , and within the recess a roller, G, is journaled. Roller, G, has its periphery slightly grooved at g , to fit the cutting edge of the knife blade, D, and is brought in contact with the knife edge between the legs of the guard, c^3 . Housing, E, has a handle, e^2 . When the cutter is not in use, the frame, C, is positioned upon the auxiliary way, B', which then hangs upon its pivot behind the counter, as shown in dotted line Fig. 1.

When it is desired to bring the knife into use, the auxiliary way, B', is raised by grasping the case by its handle, e^2 , and the frame, C, bearing the roller is readily pushed forward on the way, B. The way, B, is preferably located at the zero point of a yard measure which is marked off upon the counter, the knife-blade, D, registering with the zero point. The goods to be cut are laid over the knife and the desired amount measured off; then by pushing the frame forward and bringing the roller, G, down upon the goods, the same is cut by the action of the roller on the knife blade, D. As the frame is pushed forward, the guard, c^3 , spreads the severed edges of the goods apart. The convenience of having a cutter which may be brought readily into position, and the convenience in measuring off the goods and in severing the same with our cutter, is apparent.

What we claim is:

1. The combination of a counter, a horizontal way for a sliding casing secured to the counter top, a vertical knife blade mounted in the way, a casing to slide upon the way and a roller journaled in the casing and contacting the knife blade.

2. The combination of a counter, a way secured to the counter, an auxiliary way secured to the rear of the way so as to be dropped behind the counter, a knife blade secured in the way, a casing mounted to slide upon the way, and a roller journaled in the casing to contact the knife blade.

3. The combination of a counter, a transverse T-way secured to its top, a knife blade mounted in the T-way, a casing sliding upon the T-way, a housing pivoted to the casing, a

roller journaled in the housing and bearing upon the knife blade.

4. The combination of a counter, a way for a sliding casing secured to the counter-
5 top, a knife blade mounted in the way, a casing to slide upon the way, a housing journaled upon the casing and a roller journaled

in the housing and bearing upon the knife-blade.

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