

(No Model.)

G. E. SIEBLER.

SAW HANDLE.

No. 352,937.

Patented Nov. 23, 1886.

Fig. 1

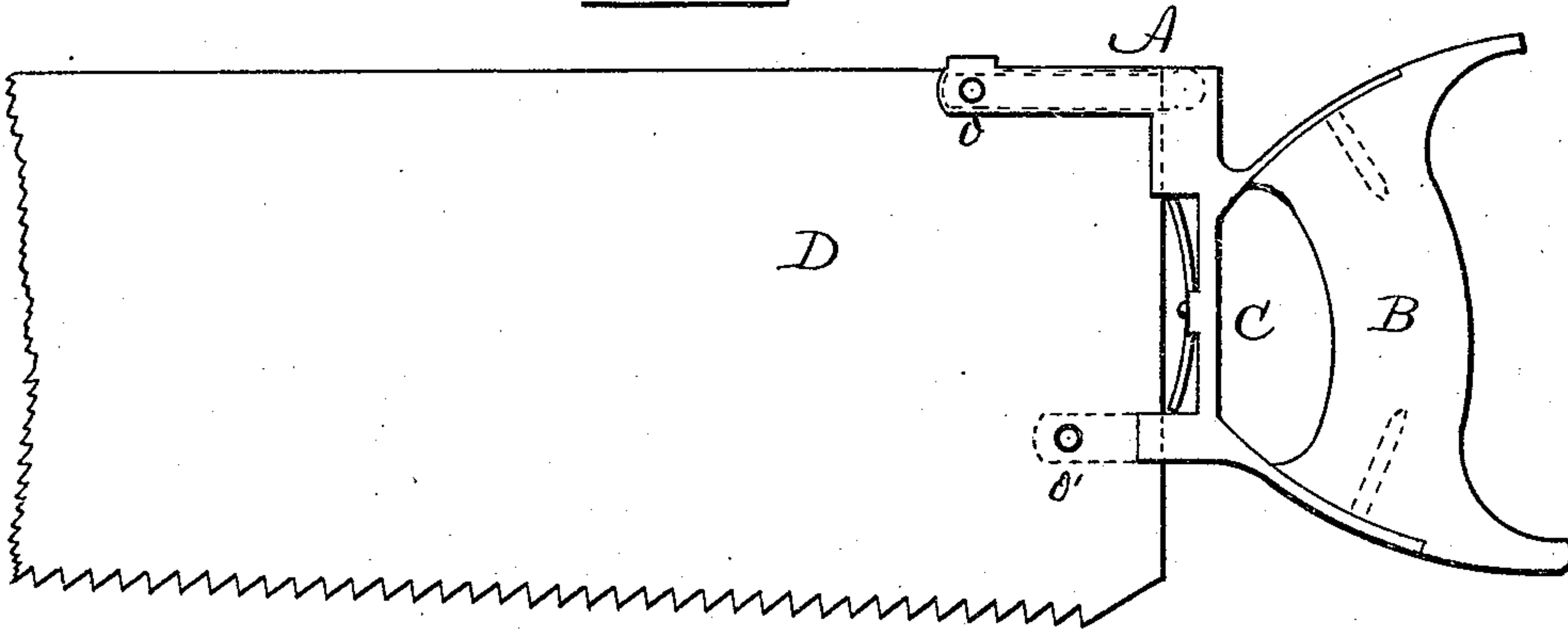
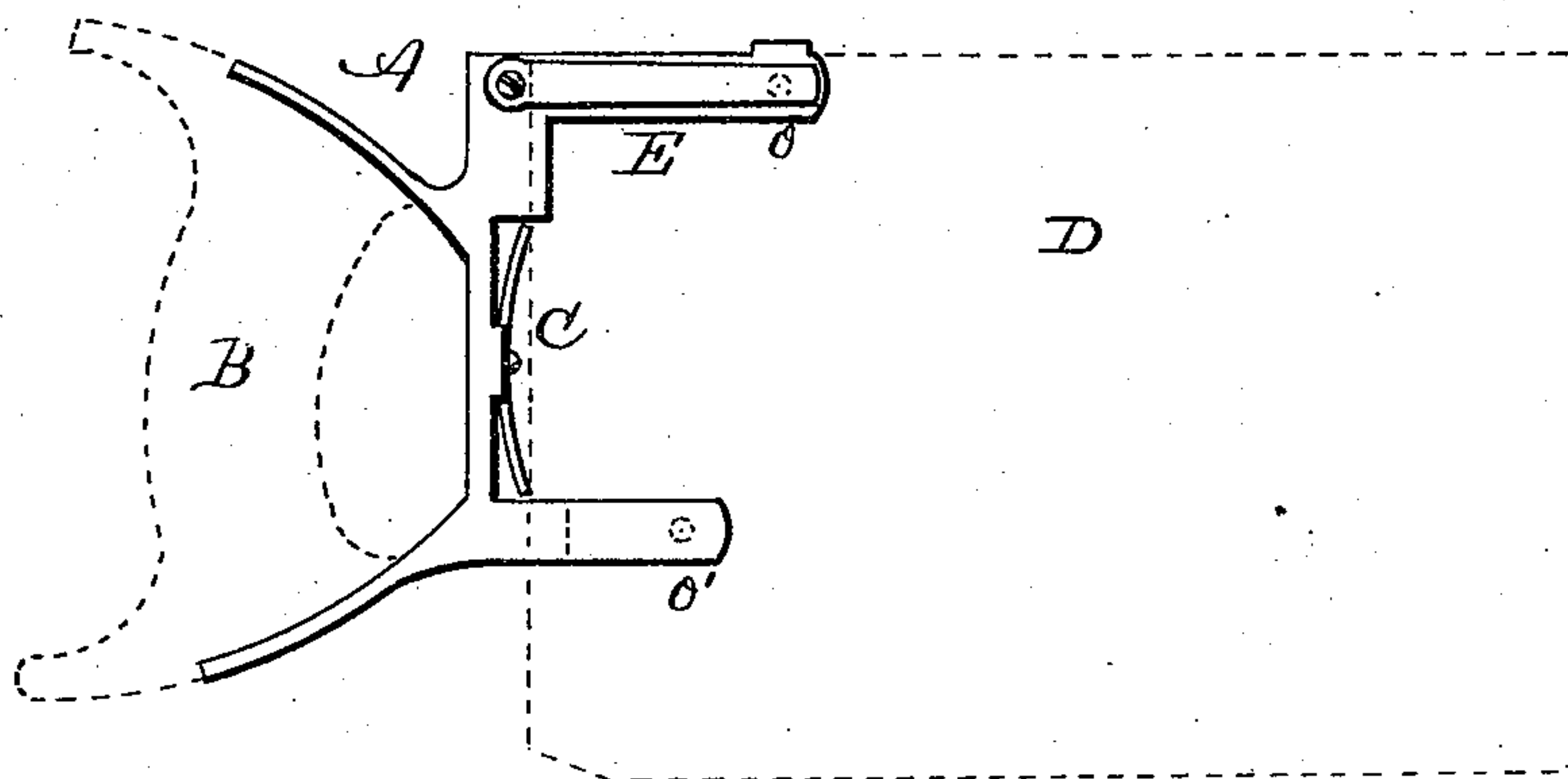


Fig. 2



Witnesses
Leopold Leibold
Louis S. Reibold.

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UNITED STATES PATENT OFFICE.

GEORGE E. SIEBLER, OF DAYTON, OHIO.

SAW-HANDLE.

SPECIFICATION forming part of Letters Patent No. 352,937, dated November 23, 1886.

Application filed March 25, 1886. Serial No. 196,485. (No model.)

To all whom it may concern:

Be it known that I, GEORGE E. SIEBLER, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented a certain new and useful Improvement in Handsaw-Handles; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to improvements in saw-handles; and it consists of a detachable handle held to the saw-blade by two pins, one rigidly held in the handle and the other held by a flat spring attached to the side of said handle, said pins entering orifices in the saw-blade, and to prevent any movement of the blade in the handle a spring is used between the handle and the end of the saw.

The objects are to readily attach a handle to a saw-blade and to prevent any rattle or movement of the blade in the handle. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure I is a side view of the detachable saw-handle as attached to a blade. Fig. II is a reverse view of the handle.

Like letters designate like parts throughout the several views.

A is a metallic handle or frame having two rear projections to embrace the grip-piece B, and to which this frame is attached by screws. The forward projections embrace the end of the blade D, which is pierced by two holes for the reception of the pins O and O'. The pin O' in the lower projection is rigidly attached to the longer part of this slotted projection, which

embraces the blade. The upper slotted projection, which embraces the upper corner of the blade, has holes through the same near the end, which are filled by the pin O, which is attached to the end of the flat spring E, the opposite end being attached to the side of the frame at the upper corner. The curved flat spring C is attached to the front of the frame and bears against the end of the saw, which serves to hold the blade firmly against the pins of the handle. The grip B of the handle is made of wood; but this may be made of metal and cast with the other parts constituting the handle.

The operation of attaching the saw-blade to the handle is thus: The blade is passed into the slot of the lower projection and over the pin O'. Then the blade is entered into the slot of the upper projection, and is pressed back against the spring C until the pin O of the spring E enters the orifice of the saw-blade, and the fastening is complete.

Having fully described my invention, what I claim, and desire to secure by Letters Patent, is—

The detachable saw-handle with rear projections to engage the grip-piece B, and forward slotted projections, with a rigid pin, O', in the lower arm, and orifices for pin O' of the spring E in the upper arm, the said spring E and spring C in combination with a saw-blade, substantially as set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

GEORGE E. SIEBLER.

Witnesses:

B. PICKERING,
SUMNER T. SMITH.