

(No Model.)

J. D. HUMPHREY.
LEATHER SKIVING MACHINE.

No. 334,119.

Patented Jan. 12, 1886.

Fig. 1.

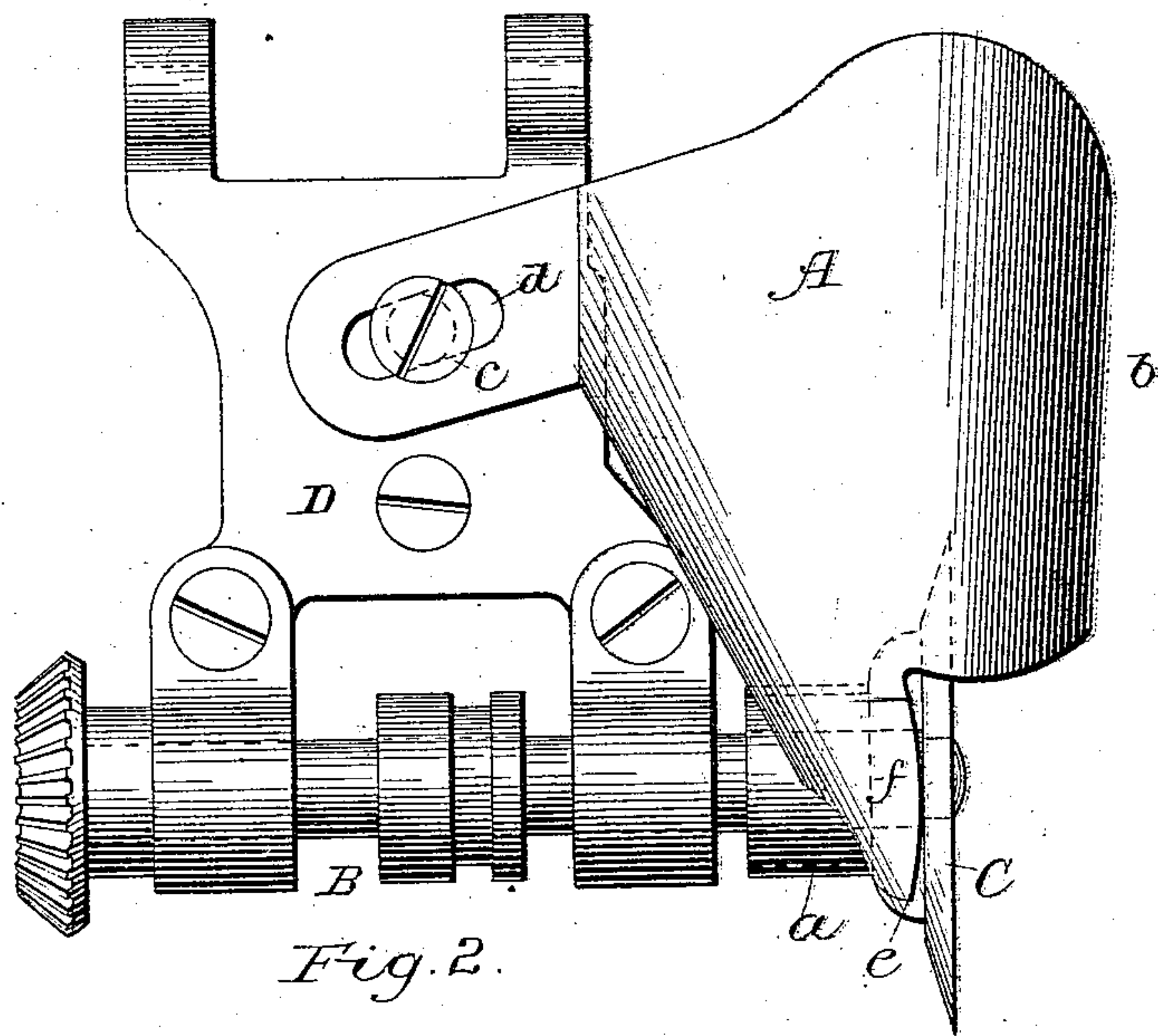
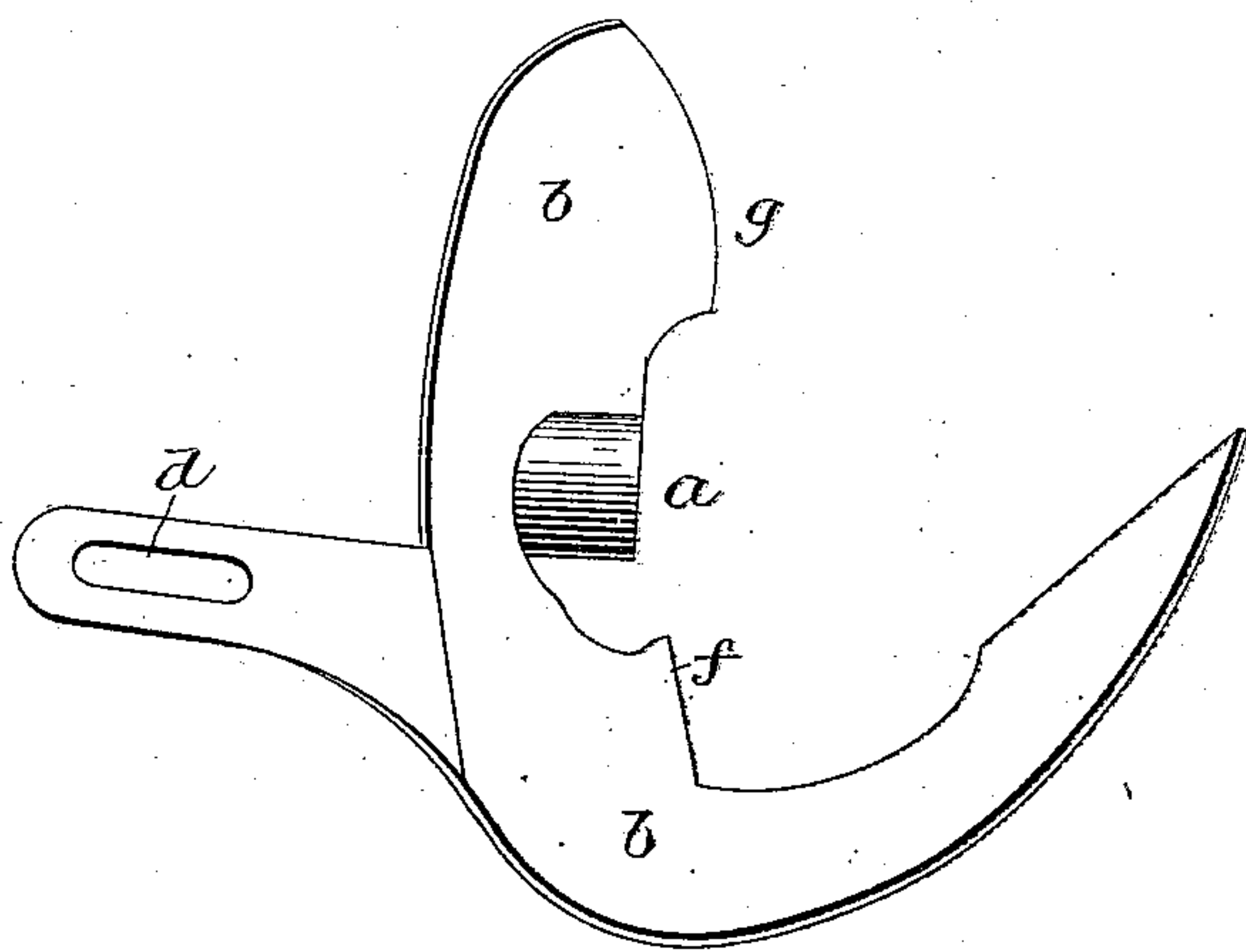


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

JAMES D. HUMPHREY, OF TOWANDA, PENNSYLVANIA.

LEATHER-SKIVING MACHINE.

SPECIFICATION forming part of Letters Patent No. 334,119, dated January 12, 1886.

Application filed August 7, 1885. Serial No. 173,841. (No model.)

To all whom it may concern:

Be it known that I, JAMES D. HUMPHREY, a citizen of the United States, residing at Towanda, in the county of Bradford and State of Pennsylvania, have invented a new and useful improvement in machinery for skiving or beveling the edges of leather in process of manufacture into boots, shoes, or other articles, of which the following is a specification.

10 My invention relates to an improvement in the leather-skiving machine known as the "Amazeen Skiving-Machine;" and the object of my improvement is the removal of the shavings skived or cut from the leather from the knife or its adjacent parts, thereby preventing the clogging or fouling of the knife or the parts adjacent thereto. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

20 Figure 1 represents the ejector A, attached to the shaft B of the revolving knife C, and to the part or hanger D, to which the journal-bearings of the said shaft are attached. Fig. 2 is an end view of the improvement called an "ejector," detached from the machine of which it is an improvement.

25 Similar letters refer to similar parts through the several views.

30 The shaft B revolves through the collar a, the curved part b of the ejector being integral with or permanently fixed to the said collar.

The angle of the ejector is adjusted and the ejector fixed against the part or hanger D by means of a set-screw, c, operating through the aperture d, the form of which aperture is adapted to secure a varying adjustment, as desired, to correspond with the angle at which the revolving shaft B is set. 35

The scarf or shaving cut from the leather by the revolving knife at e passes under the edge of the ejector f and partly around the knife to the part g, Fig. 2, which nearly touches the top of the knife, and which diverts the course of the scarf or shaving, and carries it away from the knife and adjacent parts of the skiving-machine. 40 45

I claim as my invention—

1. The curved hood, of metal or other sufficiently-rigid substance, of the form substantially as shown, with the collar, substantially as shown, for attaching it to the shaft, together with the slot and flattened portion of the hood by the form of which the adjustment of the ejector is affected, substantially as shown. 50

2. The improvement in a leather-skiving machine, consisting of a collar, a, and the hood b, adapted to be adjusted to the shaft, knife, and hanger, substantially as shown. 55

JAMES D. HUMPHREY.

Witnesses:

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