

Oct. 18, 1927.

C. F. BENEDICT

1,645,981

SCISSORS

Filed April 22, 1920

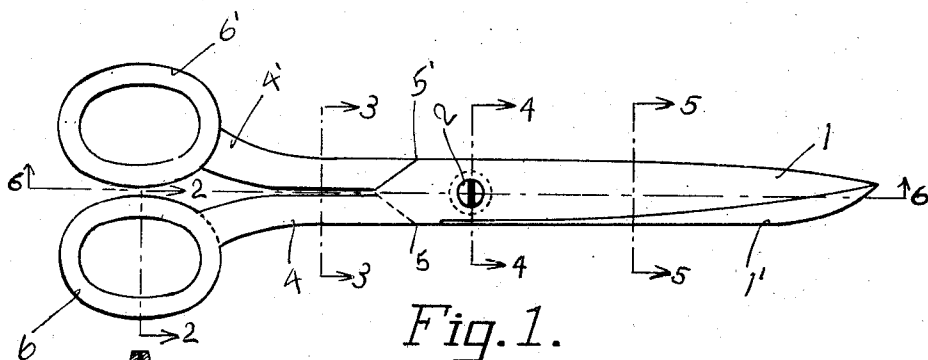


Fig. 1.

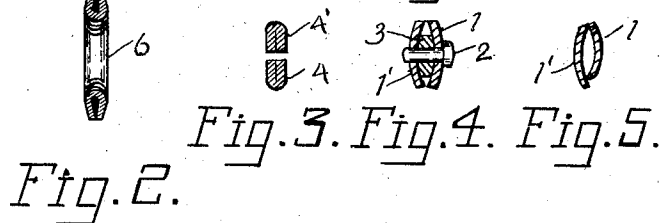


Fig. 2.

Fig. 3. Fig. 4. Fig. 5.

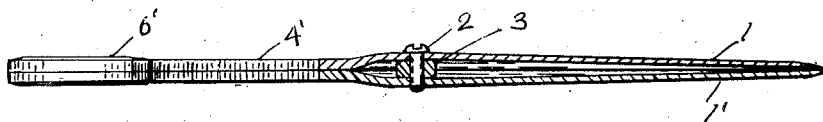


Fig. 6.

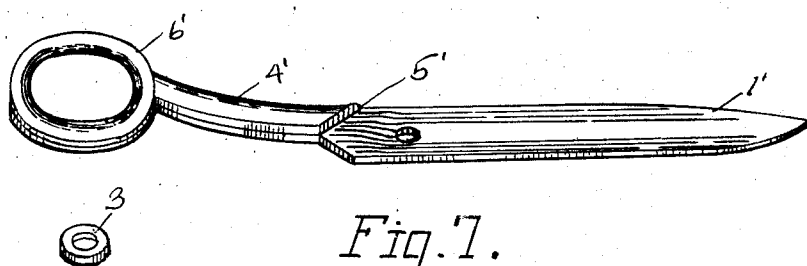


Fig. 7.

Fig. 8.

Witnesses
J. Hart Robertson
James L. Robertson

Inventor
Charles Frederick Benedict

UNITED STATES PATENT OFFICE.

CHARLES FREDERICK BENEDICT, OF NEW YORK, N. Y.

SCISSORS.

Application filed April 22, 1920. Serial No. 375,742.

My invention relates to improvements in scissors and particularly to that type of scissors which are stamped out of sheet metal; and the objects of my improvements are to provide an instrument of this character which will be neat in appearance, low in cost and practical and serviceable in use.

I attain these objects by the device illustrated in the accompanying drawings, in which;

Figure 1 shows a plan view of the scissor.

Figure 2 shows a vertical section on the line 2, 2, of Figure 1.

Figure 3 shows a vertical section on the line 3, 3, of Figure 1.

Figure 4 shows a vertical section on the line 4, 4, of Figure 1.

Figure 5 shows a vertical section on the line 5, 5, of Figure 1.

Figure 6 shows a vertical section on the line 6, 6, of Figure 1.

Figure 7 shows a perspective view of the lower blade and handle of the instrument.

Figure 8 shows the bearing washer in perspective.

Similar numerals refer to similar parts throughout the several views.

Referring to the drawings; an upper and a lower blade 1 and 1' are movably attached to each other by means of the rivet 2, and further bearing is provided by the washer 3, which is placed between the blades 1 and 1' and held in place by the rivet 2. The material of the blades 1 and 1' is extended and formed to provide the shanks 4 and 4', and the shoulders 5 and 5', and is further extended and formed to provide the rings 6 and 6'. The blades 1 and 1' are concaved to give rigidity and strength, and the metal

on the shank portions 4 and 4' is bent back on itself giving greater strength and providing rounded surfaces where the fingers of the user come in contact therewith; it also forms the shoulders 5 and 5' by which the permanent adjustment of the blades is effected. The metal forming the rings 6 and 6' is bent back on itself from the inside of said rings thus forming rounded surfaces thereon and permitting ease of operation by the user. An annular washer 3 placed between the blades at the joint ensures freedom of action and the maintenance of proper relation between said blades.

I am aware that it is old to produce scissors from sheet metal; but believe that I am the first to form the shanks and rings and to provide the shoulders in the manner shown in the accompanying drawings and herewith described.

Having thus described my invention, I claim as new and desire to secure by Letters Patent the following:

In a scissors constructed of sheet metal, a pair of blades of concave form, shanks extending from the base portions of the said blades and having the metal thereof turned over against itself, and rings at the ends of the said shanks having the metal from their central portions turned upward and over against the outer parts thereof and having portions of its edges in registration with the turned over material of the aforesaid shank.

Signed at New York city in the county of New York and State of New York this 20th day of April, A. D. 1920.

CHARLES FREDERICK BENEDICT.