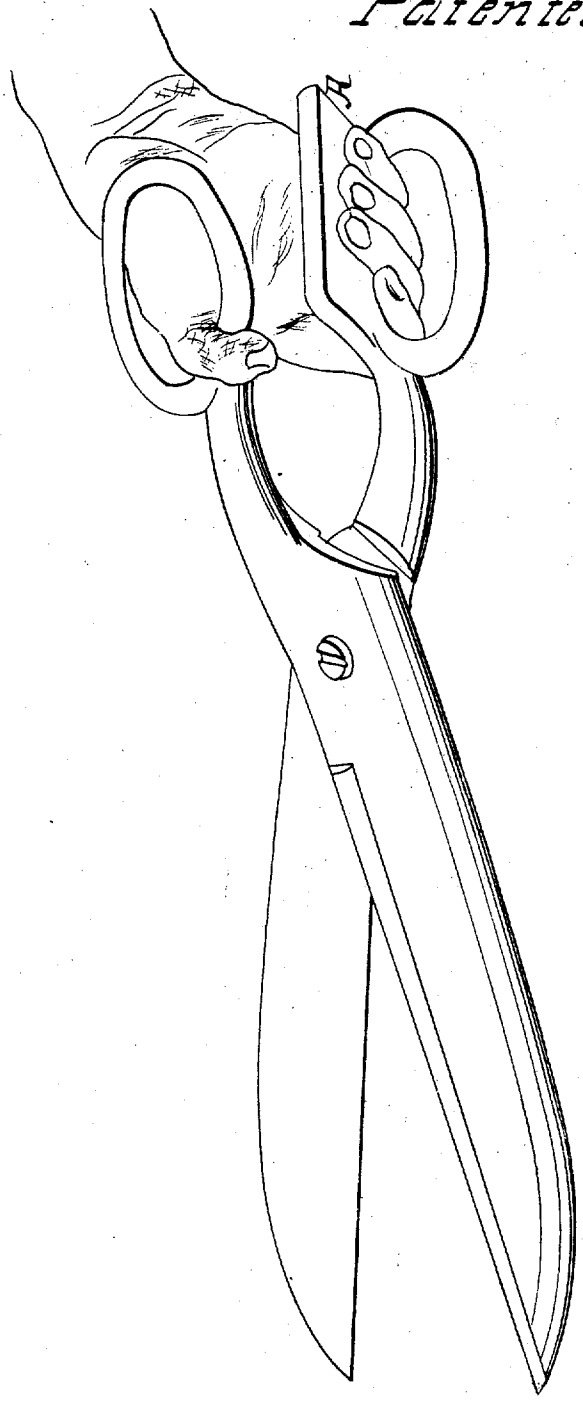
8680X

R. Heinisch,

Shears.

Patented Mar. 11, 1835.



8680X Mar 11 1895 269

John Rodewig Assignee of
Rochius Heinisch of Newark New Jersey

Letters Patent.

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Rochius Heinisch himself of his improvement in the construction of a Tailors Shears.

To all to whom these presents shall come. Be it Known that I Rochius Heinisch of the Town of Newark County of Essex and State of New Jersey have invented a new and useful improvement in the "Tailors Shears, called the Patent improved Tailors Shears" by the application of a Lever, known to the Knives or cutting edges of the shears, produced from the lower bow or handle with less effort and greater ease to the cutter or operator than with the shears in common use. and the following is a full and exact description thereof. To the side of the lower circular bow. bow or handle of the shears is added or affixed a helm (horizontal plate against which the finger passing through the lower bow or handle acts by a natural muscular action or contraction of the fingers pressing upwards. thus increasing the power of the knife attached to the handle. relieving one half or more of the downward pressure required by the operation of the thumb held in the upper bow or upper handle and producing a simultaneous action with an equal distribution of power upon the two Knives or cutting edges of the shears. By this operation the left hand which is frequently required in the use of the common shears to press upon the upper bow or handle to relieve the thumb is left at perfect liberty to hold and shape the cloth in any position required. whilst the right hand holds and uses the shears with greater ease and freedom. and the thumb is relieved from the unequal pressure against the fingers which in the common shears are almost wholly passive. which not unfrequently causes painful and distressing cramps in the hand as well as blisters the lower joint of the thumb. This plate or helm which is the improvement above described and claimed, may be made of the same material with the shears or of any other metal, wood, ivory or bone separately and affixed to or cast or wrought on with the shears The said improvement is marked on the accompanying draft or drawing by the word "Improvements" written thereon. And which I claims as my own invention and was not previously known. In testimony that the above is a true specification of my said improvement as above described I have hereunto set my hand this twenty eighth day of February. in the year of our Lord one thousand eight hundred and thirty five

Witnesses Robert Ward
Wm H Bell
S Broad St N.Y.

R. Heinisch

Engd 1896

(4 Sheets)

Drawing Model