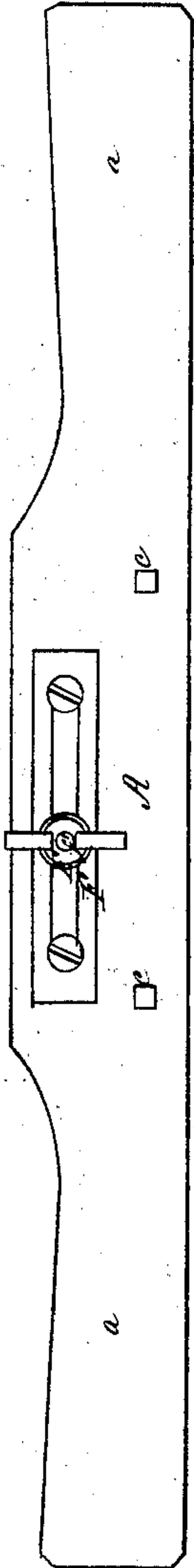


*O. B. Parker,*  
*Heel Shave.*

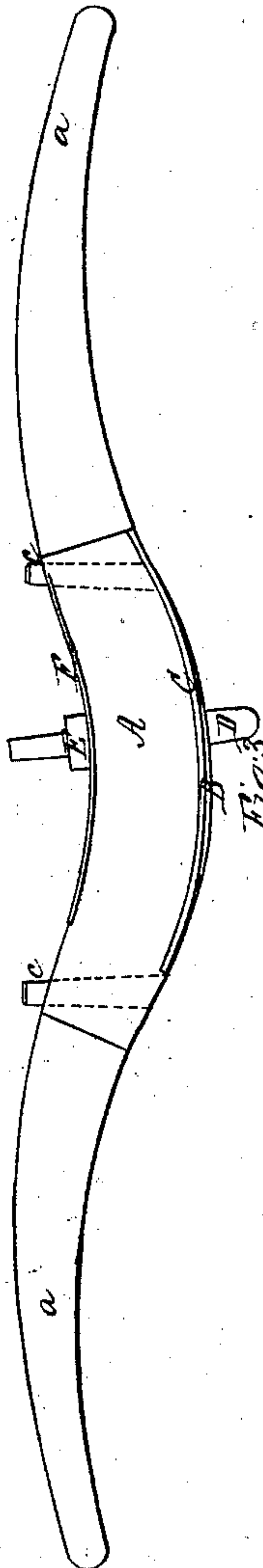
*N<sup>o</sup> 42,306.*

*Patented Apr. 12, 1864.*

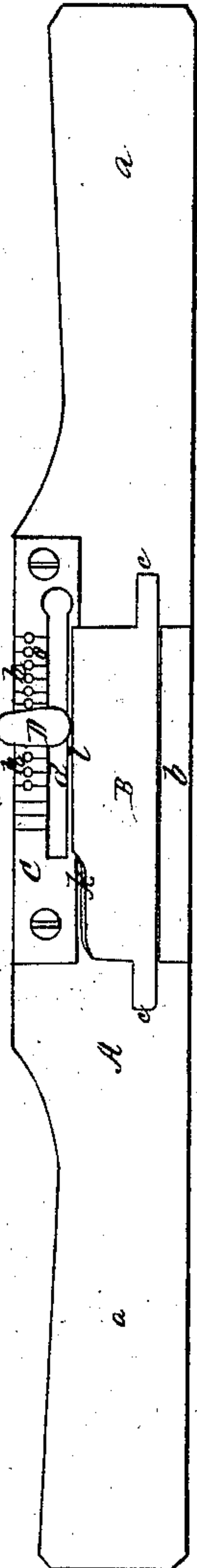
*Fig. 1*



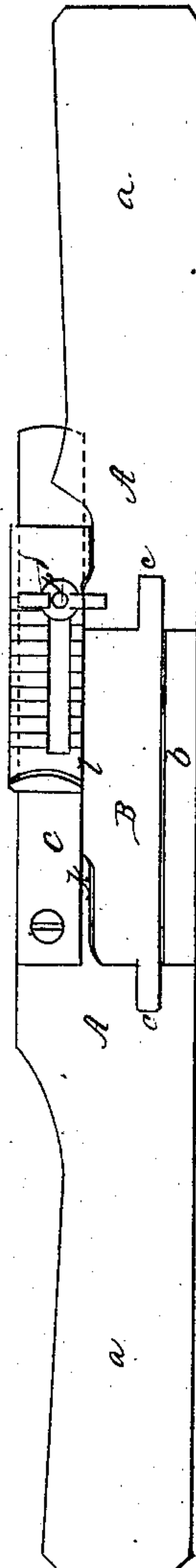
*Fig. 2*



*Fig. 3*



*Fig. 4*



*Fig. 5*



*Witnesses*  
*Frederick Curtis*  
*Chas. P. Hale*

*Inventor:*  
*Owen B. Parker*  
*by his attorney*  
*R. V. Eady*

# UNITED STATES PATENT OFFICE.

OWEN B. PARKER, OF HOPKINTON, MASSACHUSETTS.

## SOLE-EDGE AND HEEL SHAVE.

Specification forming part of Letters Patent No. 42,306, dated April 12, 1864.

*To all whom it may concern:*

Be it known that I, OWEN B. PARKER, a resident of Hopkinton, in the county of Middlesex and State of Massachusetts, have invented an Improved Sole-Edge and Heel Shave; and I do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a top view, Fig. 2 a side elevation, and Fig. 3 an under side view, of it. Fig. 4 is an under side view of a shave containing my invention in a modified construction, or, in other words, it exhibits one of the modes in which I have contemplated the application of that principle of my invention by which it is distinguished from others for a similar purpose, the nature of my said invention being an improved sole and heel edge shave, constructed not only with a cutting-knife and an adjustable gage, but having the said cutting-knife formed with a rounded-edge notch, arranged with respect to the cutting-edge of the knife, as hereinafter specified; and, as auxiliary thereto, my invention further consists in the adjustable gage and its scale as provided with a locking projection or stud and a series of recesses therefor, arranged or applied with respect to such gage substantially in manner and so as to operate as hereinafter explained.

In the drawings, A denotes the stock of the shave, it being provided with two handles, *a*, and with a throat or recess, *b*, the latter being disposed between the two handles and covered by the knife B, which is curved longitudinally, and at its two extremities is furnished with two starts, *c c*, to enter the stock and hold the knife in its place thereon. Alongside of the knife B there is fixed to the stock a curved bearer, C, which is not only furnished with a scale of divisions, as shown at *o*, but has a long slot, *d*, cut longitudinally through it and the stock, such slot being parallel, or about so, to the cutting-edge of the knife. An adjustable gage, D, formed as represented in side view in Fig. 5, rests on the plate C, and has its shank *e* extended through the slot *d*, and furnished with a male screw, *f*, to receive a thumb-nut, E, which, by being screwed on the said shank and against the stock or a metallic plate, F, inserted in the stock, serves to clamp the gage in position. Furthermore, each of the divisions of the scale

has a countersink or recess, *h*, for the reception of a stud, *i*, which extends from the gage in manner as shown in Fig. 5, and serves the purpose of insuring the position of the gage or preventing it from slipping out of place on the scale while the shave may be in the act of being used for the purpose of dressing or shaving either the edge of a sole or a heel of a shoe. The knife B, I make with a long notch, as shown at *k*, extending below or back from its cutting-edge, *l*, and having its edge rounded or transversely dulled, so as not to be capable of cutting or be likely to cut the upper-leather of a shoe while the said knife may be borne against the same and be in the act of cutting or shaving the edge of the sole or heel of such shoe, as the case may be. A material feature of my invention is the knife as so made with the rounded-edge notch.

In Fig. 4 the knife with the dulled-edge notch is shown. The gage D, however, instead of having its shank go through the bearer and stock in the manner as exhibited in Figs. 1, 2, and 3, has a curved and slotted shank, which lies on the bearer C, and is held to the same by a clamp-screw, E, which goes through the slot of the shank and screws into the bearer C, or the same and the stock.

Ordinary hand-shaves made without the rounded-edge notch in their knives are apt while in use to cut and injure the upper of a boot or shoe unless great care be observed in their use; but with my improved shave there is no danger of the occurrence of such an accident.

I claim—

1. The improved sole-edge and heel shave, constructed substantially as above described—that is, not only with the cutting-knife and the adjustable gage, but with the cutting-knife provided with the rounded edge notch arranged with respect to its cutting-edge as specified.

2. The adjustable gage and its scale as made or provided with the locking-stud and the series of countersinks or recesses, arranged or applied with respect to such gage and scale substantially in manner and so as to operate as described.

O. B. PARKER.

Witnesses:

R. H. EDDY,  
F. P. HALE, Jr.