This invention relates to improvements in cutting implements and the like and more particularly to clippers, and has for its object to provide, a simple, efficient and inexpensive device of this character.

One of the objects of this invention is to provide a clipper for severing articles or extracts from newspapers, magazines and the like in an expeditions and convenient manner.

Another object of this invention consists in providing a form of clipper equipped with improved means for effecting the separation laterally of the cutting arms or blades for the purpose of varying the width of the extract to be severed.

A still further object of my invention is to provide means for yieldably resisting the separation of the cutting arms or blades of the cutting implement.

Another object of this invention is to provide improved means for effecting the cutting of the passages or extracts from the paper.

A still further object of this invention is to provide means for protecting the cutting edges of the shanks to prevent traumatic injury to persons carrying the implement in pockets of their clothing.

With the above and other objects in view, my invention consists in the arrangement, combination and details of construction disclosed in the drawings and specification, and then more particularly pointed out in the appended claims.

In the drawings, wherein similar reference characters designate similar parts throughout the respective views,

Figure 1 is a side elevation of one form of my invention.

Figure 2 is an end elevation thereof, but without the sheathing for the cutting edge.

Figure 3 is an end detail view of a sheathing for the cutting edge of the cutting blades.

Referring to the drawings, which are merely illustrative of my invention, one type of my clipper or cutting implement is shown in Figure 1 where a pair of similarly sized and shaped cutting shanks are shown; each shank is of the same outline; one shank has a straight terminal 10, the other matching it as at 11; an intermediate laterally bulging arm 11', being formed on each terminal. Other terminals 12 and 13 are formed upon the respective shanks, out of allinement with but parallel to the terminals 10 and 11; cutting tapering edges 18' are formed upon the terminals 10, and 11, while cutting edges 18 are formed upon the terminals 12, 13. The shanks are disposed one alongside the other with their bulging portions 11' closest together, with their terminals 10, 11 farther apart than the portions 11', and with their terminals 12 and 13 farthest apart.

With the shanks arranged in this position, means are provided for yieldingly separating the shanks or cutting bars in order to adjust the latter according to the width of the extract or passage or clipping of the paper to be cut. Such means may comprise a pair of screw-bolts 14, 14' threaded or tapped into the bulging portions of the cutting bars, having heads 18 at one end, and adjusting nuts 16, 16' at their opposite ends, with knurled flanges 17, 17' formed at their opposite ends. Coiled springs 15, 15' encircle the screw-bolts 14, 14' and yieldably separate the cutting bars. It will be seen that by turning the flanges 17, 17' that the nuts 16, 16' will push the bulging portion 11' of one shank against the tension of the springs 15 and 15' inward towards the other shank, or by playing out the nut the springs will relax and force the cutting bars farther apart.

The type of clipper shown in Figure 1 allows a pair of cutting arms 10 and 11 to immediately cut parallel slits upon the paper whose column is to be severed; while the cutting shanks 12, 13 being wider apart than shanks 10 and 11 are designed to cut still wider slits for wider columns. Both nuts 16, 16' must be turned in order to advance or retract the cutting shanks.

In order to provide a suitable sheathing to encase the cutting edges 18 of the shanks or cutting bars, I provide a channel-shaped body in connection with each cutting edge, also but one such body is shown in Figures 1 and 3, for the sake of illustration. This channel shaped body has its opposing sides 19 and 20 mounted upon a pivot 23 passing thru one shank and these sides, but projecting beyond one side of the shank so a coiled spring 24 may encircle the same, and bear against the head 25 of this pivot bolt, this spring applying pressure against the channel shaped body and resisting the pivotal movement of the body. The cross arm 21 of the channel shaped body has a cen-
tral notch 22 formed therein, designed to be presented against the shank 12 when the body is in raised position as shown in dotted lines in Figure 1, this notched portion acting as a stop shoulder. A loop handle 20 is formed so as to extend outwardly of each body and when the sheathing is in up position on both shanks the user may squeeze these handles to cut with the implements; when in down position the cross arm 21 protects the cutting edge 18.

What I desire to claim and to secure by Letters Patent is:

1. As an article of manufacture a pair of similarly shaped cutting bars, each cutting bar consisting of a pair of terminal straight arms disposed out of alignment and a central inwardly bulging portion, a pair of screw-bolts tapped thru the bulging portions of said bars, adjusting nuts on said screws for advancing and retracting the bars towards and from each other, springs mounted on said bolts and extending between said cutting bars, and sharp cutting edges formed upon the terminals of said bars.

2. As an article of manufacture a pair of similarly shaped cutting bars, each cutting bar consisting of a shank having one terminal disposed out of alignment with the other terminal and connected by an intermediate bulging portion, the bulging portions of said cutting bars having parallel arms, a pair of screw-bolts tapped thru the arms of said shanks and disposed at right angles to the shanks, springs encircling said screw-bolts and bearing at opposite ends against said arms, knife edges formed upon the terminals of said shanks, and adjusting heads carried by said screw-bolts and disposed outside said shanks.

3. As an article of manufacture a pair of similarly shaped cutting bars, having their terminals arranged and bent out of alignment but disposed parallel, said bars having intermediate bulging portions having connecting arms arranged in parallelism the said arms extending the closest distance apart relatively to the terminals, means interposed between said arms for variably separating them, and springs interposed between said arms for holding said cutting bars separated at all times, said bars having terminal cutting edges.

4. A device as described consisting of a pair of similarly shaped shanks, the shanks having straight terminal portions having cutting knives, the central portions of said shanks being bowed so as to be close together, transversely extending screw bolts bridging said central portions of said bars, adjusting heads formed upon said screw bolts for turning said bolts to advance and retract said cutting knives, springs encircling said rods for separating said cutting knives, and means movably mounted upon said shanks and positionable against the cutting knives so as to protect the cutting edges thereof.

5. A cutting tool having a pair of parallel disposed cutting shanks at one end, a pair of parallel disposed cutting shanks at its opposite end, the latter shanks being disposed at a greater distance apart than the first named shanks, the intermediate portions of the shanks having bridging screws, bolts extending therebetween, with adjusting heads thereupon disposed exteriorly of said shanks, and means yieldably separating the cutting shanks.

In witness whereof he has hereunder set his hand this fifteenth day of October, 1927.

ROLAND NUNES.