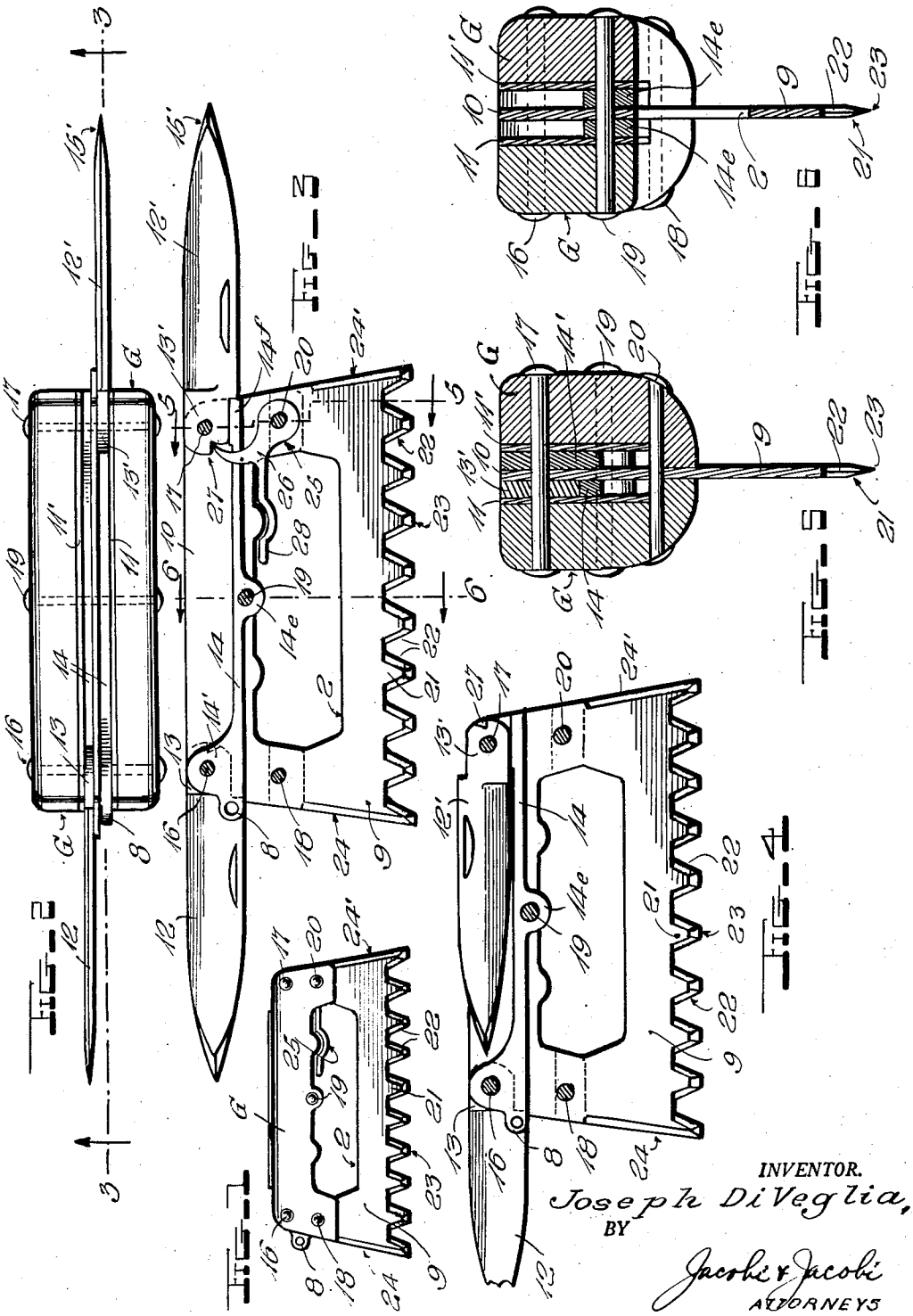
May 11, 1948. J. DI VEGLIA 2,441,475

HAND COMBAT WEAPON

Filed July 21, 1944



INVENTOR.
Joseph Di Veglia,
BY
Jacobi & Jacobi
ATTORNEYS

Patented May 11, 1948 2,441,475

UNITED STATES PATENT OFFICE

2,441,475

HAND COMBAT WEAPON

Joseph Di Veglia, Scotia, N. Y.

Application July 21, 1944, Serial No. 545,961

3 Claims. (Cl. 30—299)

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It is an object of this invention to produce a new and improved hand combat weapon having a hand grip, a plurality of projectable blades and a stationary blade extending forwardly and beyond the hand grip.

It is an object of this invention to produce a weapon providing for hand combat in which there can be an effective forward thrust as well as an effective thrust either to the right or to the left as the weapon is wielded toward the foe, in hand to hand combat with the enemy; piercing, cutting and slashing said enemy even unto death.

It is a further object of this invention to produce a stationary thrust blade with a forward cutting edge or edges in combination with a cutting edge at each end of said stationary blade whereby said stationary blade will also be effective in cutting and slashing the foe.

Other features of novelty and utility will appear from a description of the drawing which is merely illustrative of an embodiment of my invention.

Figure 1 is an elevation of one side view of my invention showing only one blade locking element.

Figure 2 is an elevation of one edge of my invention having a plurality of cutting blades.

Figure 3 is a section on the line 3—3 of my invention as depicted in Figure 2 having some of the blades in projected position and in which the lock for one of the pivoted blades is omitted.

Figure 4 is a section similar to Figure 3 showing one blade in closed position and the other blade in an open position with both blade locks omitted.

Figure 5 is a cross section on the line 5—5 of Figure 3.

Figure 6 is a cross section on the line 6—6 of Figure 3.

Figures 1 to 6, inclusive, disclose an illustrative embodiment of my invention displaying a plurality of blades, two of which are projectable from a closed position to an open and locked position. The thrust blade 9 is provided with a hand hole 2 and a rear portion 10 that is fitted and secured between grip pieces or scales G, the springs 14, the blade tangs 13, 13' and the liners 11, 11'. Blades 12 and 12' are provided with tangs 13 and 13'. The tangs 13 and 13' are apertured and are pivotally located in the end portions of the handle and engage the liners and the rear portion of the blade structure 9 on the inner sides of the tangs 13, 13'. The tangs also engage end portions of steel springs 14 and 14'. Said springs have a substantially centrally located apertured enlargement 14e and 14e' extending toward and into the hand hole 2. One end 14f of each spring is free

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for limited movement in cooperation with its associated tang. The opposite end of the spring 14 is provided with an apertured enlargement 14'. One of said springs is provided with an apertured extension 8 defining an apertured ear to receive a suspension means (not shown).

The thrust blade 9, the scales G, the liners 11, 11', the springs 14, 14' and the blade tangs 13, 13' are secured together by headed bolts or rivets 16, 17, 18, 19 and 20 as clearly disclosed in the drawing.

The blades 12, 12' are bevelled and sharpened from the tang portions thereof to their tips or points. The opposite edges of the blades are bevelled and reduced to define pointed end portions which are also sharpened for some distance to and from the points throughout a minor portion of said blades. The blades 12 and 12' are substantially as long as the hand grip which carries them in pivotal relation to said grip.

The forward portion of the thrust blade 9 is provided with a serrated edge portion defining coplanar spaced teeth 21 having their inclined edges 22 as well as their forward edges 23 bevelled and sharpened. The end edges 24 and 24' are also bevelled and sharpened.

In order to prevent the blades 12 and 12' from pivoting into the path of the operator's hand when about the grip, I have provided locking means 25 having a strut arm 26, provided with a face portion adapted to engage the notched portion 27 in a tang of the pivoted blade. The locking means is also provided with an operating arm 28 which is adapted to engage the grip or handle within the hand hole 2. The hand of the operator holding the weapon maintains the locking means in blade locking position when the blades are fully opened.

Although I have not shown on the drawings a locking means for each pivoted blade, I have shown one locking means only. Since the other locking means for the other blade is identical, it was deemed unnecessary to show both of them on the drawings. Also for the sake of brevity, the locking means has been shown to the right only of Figure 3, and a portion of said locking means 25 to the right of Figure 1.

It is to be noted that the intermediate thrust blade 9 is provided with a serrated edge portion defining teeth 21. Since all the edges 22 and 23 are sharpened the sharpened edge of the serrated portion presents a substantially continuous cutting edge extending along the blade 9 and continued along portions of the ends of the blade 9 as indicated at 24 and 24'.

The sharpened edges 24 and 24' are substantially in the path defined by thrust blades 12 and 12' so that in making a swinging lateral thrust with the blade 12' foremost it may be that the blade 12' may miss or fall short of contacting the foe but nevertheless the cutting edge portion 24' following in the same path may contact the foe and injure him severely.

In making a forward thrust the blade 9 may miss the foe and in such case the foe may be severely injured by either the blade 12 or 12'.

It appears to be clear that all of the blades bear a definite relation to each other to produce the essential components of an effective hand wielded weapon.

Having shown and described my said invention, what I claim is:

1. A weapon comprising a blade having a hand hole therein located between the forward and rear portions thereof in combination with scale pieces forming grip portions secured to the rear portion of said blade and surrounding substantially one-half of said hand hole to define a handle, the forward portion of said blade being provided with serrations forming teeth having inclined edges, said teeth projecting forwardly and away from said hand hole, each end of said blade being bevelled and sharpened from an end tooth to said handle, the tips of the teeth and the inclined edges thereof being bevelled and sharpened substantially as shown and described.

2. In a weapon, the subcombination comprising a thrust blade having a hand hole substantially centrally located in said blade, said blade having a forward cutting portion and a rear securing portion, said cutting portion having a serrated edge portion defining forwardly projecting teeth having inclined edges, said teeth being arranged in coplanar relation, said teeth having their inclined edges and the forward portions of the teeth bevelled and sharpened, said rear portion of said blade having suitably located apertures for securement of said blade to hand grip scale pieces.

3. The construction set forth in claim 2 in which the cutting portion of said blade is provided with bevelled and sharpened end portions to provide for lateral thrusts of said blade either to the right or to the left in combat.

JOSEPH DI VEGLIA.

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