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(54) **EYEBROW DRESSING STAMPER APPARATUS**

STEMPEL ZUR ZEICHNUNG DER AUGENBRAUEN

TAMPON POUR DESSINER LES SOURCILS

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Description

BACKGROUND OF THE INVENTION

FIELD OF THE INVENTION

[0001] The present invention relates to an eyebrow dressing stamper apparatus, and more particularly to an eyebrow dressing stamper apparatus for an easy hand-carry and for a rapid application of various types of eyebrows.

DESCRIPTION OF THE PRIOR ART

[0002] Generally, eyebrow pencils or crayons are widely used by women to beautify their eyebrows. However, it is difficult to shape both eyebrows identically but oppositely, and as a result, one eyebrow may be slightly larger than, or shaped differently from the other. Still worse, one or more edges may be left ragged, thus contributing to an unattractive appearance of the eyebrow and repeated erases.

[0003] In order to improve the aforementioned drawbacks, for example, in Japanese laid open utility model No. Sho. 53-64661, eyebrows shapes are stamped by a stamp fixed by a handle to an eyebrow-shaped plate. There is a drawback in this invention in that eyebrow shapes are not controlled in their shades according to their positions and are painted at a predetermined depth of color, contributing an unattractive appearance. This invention is therefore unused in reality now.

[0004] Also, Japanese laid open utility model No. Sho. 53-58083 entitled, "template for eyebrow make-up" discloses that eyebrows are made up on upper sides of transparent plastic and reinforcements and holding parts. Another Japanese laid open utility model No. Hei. 9-289920 entitled, "eyebrow template" discloses a template having an opening of an eyebrow shape by which a user can establish a reference line for recognizing a horizontal status. Japanese laid open utility model No. Hei. 9-238744 entitled, "auxiliary equipment for eyebrow painting" discloses that the equipment comprising a V-shaped handle and a bow-shaped eyebrow substrate of resilient and flexible material serves to symmetrically paint left and right eyebrows according to curved positions thereof. All above-mentioned inventions adopt a method where an eyebrow shape pattern is placed on a facial part, or a support having means of scales indicating a position to be beautified is disclosed. All of the above-mentioned method thus described enables an eyebrow shape to be painted at a predetermined size, and yet, there is a disadvantage in that eyebrows are painted by hand.

[0005] U.S. Patent No. 4,858,631 entitled "simulated eyebrow applicator" discloses a method where applicators made of pieces in sheet-like materials such as plastic paper, having desirable eyebrow shapes of paints, are transferred to a desired position on the face to beautify the eyebrows. And yet, this kind of method provides less adhesion to thereby make it inevitable to erase eyebrows at an extensive area. There is another disadvantage in that tints and results are inferior to eyebrow shapes done by eyebrow pencils or stamping method.

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SUMMARY OF THE INVENTION

[0006] The present invention is disclosed to solve the aforementioned problems and it is an object of the present invention to provide an eyebrow dressing stamper by which a stamping method is adopted for use in painting desirable eyebrow shapes, where expression of eyebrows is equal to that of eyebrow pencil and depth of shade in eyebrow shape is expressed in accordance with contour of protruded portion under the eyebrows and pattern of the eyebrows is accurately and swiftly painted on a desirable position.

[0007] In accordance with the object of the present invention, there is provided an eyebrow dressing stamper apparatus, the apparatus comprising:

a body;

two ink cartridges, each releasably mounted to front end and rear end of the body and filled therein with dressing ink for being exuded when applied thereto by external force;

a pusher movably installed within the body for receiving an external force to apply same to the ink cartridges; and

a manipulating apparatus connected to the pusher in order to transmit a manipulating force of a user to the pusher.

[0008] Accordingly, when the user puts the ink injection screen to a desired eyebrow portion to manipulate the manipulating apparatus, the manipulating force of the manipulating apparatus is applied to a rear side of the ink cartridge via the pusher to force the dressing ink filled in the ink cartridge screen to be injected, thereby dressing up the eyebrow portions simply and easily.

BRIEF DESCRIPTION OF THE DRAWINGS

[0009] For fuller understanding of the nature and objects of the invention, reference should be made to the following detailed description taken in conjunction with the accompanying drawings in which:

Figure 1 is an assembled perspective view of one embodiment according to the present invention; Figure 2 is a schematic exploded perspective view of principal parts in the present invention; Figure 3 is a wholly exploded perspective view of principal parts in the present invention; Figure 4 is a longitudinal sectional view of interiors in a stamp button at a proper position; Figure 5 is a sectional view for illustrating an interior

of a stamp button established at a left position according to the present invention;

Figure 6 is a sectional view for illustrating an interior of a stamp button established at a right position according to the present invention;

Figure 7 is a wholly exploded perspective view of principal parts according to another embodiment of the present invention;

Figure 8 is a longitudinal sectional view of interiors of the manipulating apparatus at a proper position according to another embodiment of the present invention;

Figure 9 is a longitudinal sectional view of interiors of the manipulating apparatus established at a left position according to another embodiment of the present invention;

Figure 10 is a longitudinal sectional view of interiors of the manipulating apparatus established at a right position according to another embodiment of the present invention; and

Figure 11 is an exemplary drawing of an ink injection screen according to the present invention.

DETAILED DESCRIPTION OF THE INVENTION

[0010] A preferred embodiment of the present invention will be described in detail with reference to the accompanying drawings.

[0011] Figure 1 is an assembled perspective view for illustrating an eyebrow dressing stamper apparatus according to one embodiment of the present invention, where a body 1, a type of a cubic eyebrow, is disposed thereon with a stamp button 3 for a user to manipulate. The body 1 is arranged thereunder with a handle 2 screwed thereinto for the user to easily hold. It should be noted that the handle 2 may be also fitted into the body 1.

[0012] The body 1, the stamp button 3 and the handle 2 may be injection-molded in sythetic resin for easy manufacturing thereof. Furthermore, the body 1 is provided at front and rear sides thereof with ink cartridges 4, each fitted into and assembled unto the body for accommodating dressing ink 5b, and the body is mounted at both left and right ends thereof with point sticks 6 for easily establishing positions of eyebrow dressing. The dressing ink 5b is preferred to be of gel-type ink or of stamping ink.

[0013] Meanwhile, Figures 2 and 3 are respective exploded perspective views of eyebrow dressing stamper apparatus according to one embodiment of the present invention, where the body 1 is separated into an upper lid 1a and a lower lid 1b, both of which are made to form curvatures around eyebrow edges in plate shapes, such that the upper and lower lids 1a and 1b are combined to form an eyebrow shape and simultaneously form a predetermined size of inner space therebetween, thereby providing a body accommodator 12 therebetween.

[0014] The upper lid 1a is formed with an opening 10

for inserting the stamp button 3, through which the stamp button 3 is inserted to be fitted to the body 1. Vicinities of left/right edges of the opening 10 are formed with a semi-cylinder shaped bearing protruder 3a, such that, when the stamp button 3 is mounted to the body 1, a button shaft 3b formed at left/right sides of the stamp button 3 is supportively inserted into a groove formed at the bearing protruder 3a.

[0015] The upper and lower lids 1a and 1b are formed at both front and rear inner ends thereof with a predetermined depth of groove, which is preferred to have a depth of 5 ~ 8mm. A predetermined size of ink cartridge accommodator 1c is formed in the groove, where the ink cartridge accommodator 1c is fitted into by the ink cartridge 4.

[0016] The upper and lower lids 1a and 1b are integrally formed at left/right ends thereof with semi-cylinder shaped cases 6a, one case facing the other case, and when the upper and lower lids 1a and 1b are combined, a case 6a of the upper lid 1a and the other case 6a of the lower lid 1b form empty cylinders therebetween. The left/right cylinders are respectively formed therein with two round-headed point sticks 6, each in oppositely facing direction and a spring 9 is disposed between the two point sticks, where the spring 9 serves to push the point sticks outward.

[0017] Tip end of the point stick 6 is preferred not to be sharp, such that, it does not hurt a facial skin of a user.

[0018] Meanwhile, the ink cartridge 4 of eyebrow shape is disposed with an empty accommodator 4b for filling the dressing ink 5 therein, and is attached at a front end thereof with an ink injection screen of gold foil, and sealed thereby. The ink injection screen 5 is formed with a plurality of holes, each having preferably a diameter of less than 0.01mm, where the holes are respectively distributed in accordance with contours of protruded areas beneath the eyebrows.

[0019] Furthermore, the ink cartridge 4 is formed at the rear end thereof with a hanging jaw 4a so as to be fitted into the accommodator 1c, and the hanging jaw 4a is attached and sealed at a rear end thereof by a soft membrane 4c.

[0020] The body accommodator 12 is oppositely disposed with two pushers 7 so as to approach the soft membrane 4c. The two pushers 7 are formed at inner surfaces thereof with fixing groove 7a, where the fixing groove 7a is connected to both ends of tensile spring 8 and the two pushers 7 are inter-connected via the two tensile springs 8.

[0021] The two pushers 7 receives a resilient restoring force of the tensile spring 8 to thereafter be pulled and accommodated toward inner direction of the body 1, where a staired jaw 11 is formed at both front/rear inner end surfaces of the upper/lower lids 1a and 1b, so that the staired jaw 11 is hitched by corner areas of the pushers 7, and accommodating operation of the pusher 7 toward inner body direction is restricted to thereby support the pusher 7. The pushers 7 are so installed as

to move back and forth within the body accommodator 12. In other words, the pushers are so disposed as to be pushed out of the body 1 by external force of manipulation of the stamp button 3, or be accommodated inward of the body 1 by resilient restoring force of the tensile spring 8.

[0022] Meanwhile, the semi-cylinder shaped stamp button 3 is in touch at an external periphery 3c thereof with corner of the pusher 7 to thereby push to pusher 7 and is formed at inner surface thereof with a ruggedness-formed pushing part such that a user can easily manipulate the same. Furthermore, the stamp button 3 is protrudingly and integrally formed at left/right surfaces thereof with the button shaft 3b which is in turn disposed at a predetermined position underneath radius central point thereof to thereafter be accommodated into the bearing protruder 3a.

[0023] Now, operation effect of the eyebrow dressing stamper apparatus according to one embodiment of the present invention thus constructed will be described.

[0024] Figure 4 is a sectional view of the eyebrow dressing stamper apparatus according to the present invention before it is used, that is, before it is not applied by external force, where the ink cartridge 4 is filled with dressing ink 5b and two pushers 7 maintain a tightened state of being-pulled toward the inner direction of the body 1 by the resilient restoring force of the tensile spring 8, and the pushers 7 maintain at inner corner areas thereof a state of being in touch with periphery 3c of the stamp button 3.

[0025] Under this circumstances, when, for example, a user pushes the stamp button 3 counterclockwise as illustrated in Figure 5 in order to dress the left eyebrow, the stamp button 3 is rotated around the button shaft 3b. When the stamp button 3 is rotated, one pusher 7 located at the same rotating direction of the stamp button 3 is pushed outside of the body 1 by the periphery 3c. One of the pushers 7 which is pushed outside of the body 1 presses the soft membrane 4c of the ink cartridge 4 arranged near the pusher 7, and the soft membrane 4c is pushed into the ink cartridge 4 to thereby apply a pressure to the dressing ink 5b in the ink cartridge 4. Successively, the dressing ink 5b is exuded outside through the holes 5a at the ink screen 5 to thereafter coat eyebrow portions of the user, such that eyebrow dressing can be swiftly and easily done by simple touching manipulation of the user.

[0026] Meanwhile, after one eyebrow portion is dressed and when the stamp button 3 being pressed by the user is released, the stamp button 3 is returned to an original position by the resilient restoring force of the tensile spring 8 at the pusher 7, and simultaneously, the restoring movement of the pusher 7 is applied to the stamp button 3 which is in contact with the pusher 7, such that the stamp button 3 is again rotated clockwise to automatically return to the original position thereof, thereby maintaining a state of preventing the ink from exuding any more, as illustrated in Figure 4.

[0027] Furthermore, when the user, for example, intends to dress the right eyebrow portion and thereby turns the handle, the ink cartridge is easily turned thereby. When the user in turn presses the right side of the stamp button by finger, as shown in Figure 6. The dress ink is exuded by external force applied by the user to allow the eyebrow portion to be easily and simply dressed.

[0028] At this location, distance of the pusher 7 pushed outside of the body by the stamp button is determined by an established position of the button shaft. In other words, the button shaft 3b at the stamp button is formed underneath a central point of the button, such that distance of each point differs on the button shaft and periphery 3c. In other words, the distance to a periphery just thereunder from the button shaft is the shortest while the distance to both ends of the periphery from the button shaft is the longest. Successively, the pusher contacting the periphery of the button shaft is pushed when the stamp button is rotated around its shaft as long as the distance from the external side of the body to thereby apply a pressure to the dressing ink through the soft membrane.

[0029] Meanwhile, the point stick 6 serves as a reference in establishing an accurate position where the eyebrow dressing is performed during eyebrow make-up.

[0030] Figure 7 is an exploded perspective view of a stamper apparatus according to another embodiment of the present invention, where, a handle 102 is formed in a rectangular pillar shape, however, it should be understood that the present invention is not to be limited to the specific embodiment, and the handle can be shaped in other forms such as hexagonal pillar shape and the like for a user to hold same easily.

[0031] Furthermore, the handle 102 is integrally and protrusively formed at both upper sides thereof with a protruder 102a for fitting into the body.

[0032] The handle 102 is resiliently and supportively disposed at both sides thereof with two manipulating buttons 104a and 104b, each button bent at an approximate middle portion thereof, via respective springs 108. In other words, one tip end of each manipulating button 104a and 104b is rotatively mounted to the handle 102 via a hinge shaft (not shown), while the other tip end of each manipulating button 104a and 104b is integrally formed with a sliding block 105, where the sliding block 105 is inwardly formed at a predetermined depth at inner sides thereof with guide grooves 105a.

[0033] Furthermore, the handle 102 is protrusively and outwardly formed with guide protruders 106, and each guide protruder 106 is inserted into the guide groove 105a of the sliding block 105 for coupling therebetween, such that the sliding block 105 moves up and down the handle according to the guide of the guide protruder 106.

[0034] Each sliding block 105 is integrally formed at external tip end thereof with a pressing protruder 107 which is in turn extended lengthwise. The pressing pro-

truder 107 is integrally fixed at one tip end thereof to the sliding block 105 and is formed at the other tip end thereof with spherical coupling protruder.

[0035] Meanwhile, a body 101 according to another embodiment of the present invention is separably formed with an upper lid 101a and a lower lid 101b as in the former embodiment of the present invention, where, the lower lid 101b is formed with an opening 110 of a predetermined size while, the opening 110 is formed vicinity of at left/right edges with outwardly-protruding semi-cylinder bearing protruders 101c.

[0036] The opening 110 is supportively and rotatably inserted by a rotary body 103 having a very similar shape as the stamp button 3 in the former embodiment of the present invention. In other words, the rotary body 103 of semi-pillar shape touches the edges of the pusher 7 at an external periphery thereof 103c to push the pusher 7 and is flatly formed at an inner surface thereof 103a, which is different from that of the previous embodiment.

[0037] The opening 110 is integrally and protrusively formed at left/right sides thereof with a rotary shaft 103b, which is in turn formed at a predetermined area of less than central radius point thereof and is supportively accommodated into the bearing protruder 101c. The opening 110 is also formed at a predetermined interval with a groove, and the groove is rotatably inserted by respective coupling protruders at the pressing protruder 107 to thereby interconnect the rotary body 103 with the pressing protruder 107 via the groove and the coupling protruders.

[0038] Like reference numerals and symbols are used for designation of like or equivalent parts or portions because other unexplained areas are the same as those of the previous embodiment in construction thereof.

[0039] Figures 8, 9 and 10 are sectional views for illustrating operational state of a stamper apparatus according to another embodiment of the present invention, where Figure 8 illustrates a state where the eyebrow dressing stamper apparatus is not manipulated.

[0040] The ink cartridge 4 is filled with the dressing ink 5b and the two pushers 7 maintain an inwardly-pulled state by resilient restoring force of tensile spring 8 and the pushers 7 maintain a contacted state at inner edges thereof with periphery 103c of the rotary body 103.

[0041] When a user presses the left manipulating button 104a while the handle 102 is held by hand in order to dress up, for example, the left eyebrow under the above-mentioned circumstance, a folded portion of the left manipulating button 104a is unfolded to push one tip end thereof upwards. The sliding block 105 attached to the manipulating button is pushed upwards along the guide protruder 106 at the handle 102 by elongation movement of the manipulating button, where the pressing protruder 107 mounted at a tip end of the guide protruder 106 pushes the rotary body 103 clockwise.

[0042] Successively, the rotary body 103 is rotated

clockwise around its shaft, and one pusher 7 disposed at the same rotary direction of the rotary body out of the two pushers 7 is pushed outside of the body 1 by the periphery 103c. The pusher 7 pushed outside of the body thus described serves to press the soft membrane 4c at the ink cartridge 4 arranged near to the pusher 7, where the soft membrane 4c is pushed inward of the ink cartridge to apply a pressure to the dressing ink 5b filled in the ink cartridge. The dressing ink 5b is in turn exuded outside through holes 5a at the ink screen 5 to thereby coat the eyebrow portions of the user, such that the eyebrow dress-up is easily expedited by a simple touching manipulation of the user.

[0043] Meanwhile, when the manipulation which has been pressed by the user is released after one eyebrow portion is dressed up as described above, the manipulating button is returned to an original folded state by the resilient restoring force of the spring 108 and its own resilient and the pusher 7 is also returned to an original position by resilient restoring force of the tensile spring 8. The rotary body 103 is again rotated counterclockwise by restoring movement of the manipulating button and the pusher 7 to automatically return to an original position, to thereby prevent the dressing ink from being exuded any more, and maintain the same state as illustrated in Figure 8.

[0044] Furthermore, when the user, for example, decides to dress up the right eyebrow area, and turns the handle while the handle is hold by finger, the ink cartridge is easily switched. When the manipulating button 104b is pressed again by finger as illustrated in Figure 10 as in the aforementioned way, the dressing ink is exuded by external force applied by the user, enabling an easy and simple dress-up of eyebrow area.

[0045] The latter embodiment of the present invention is more convenient than the former embodiment in the operation of the manipulating button and it is also easy to use the stamper apparatus.

[0046] Figure 11 is a schematic drawing for illustrating a variety of ink injection screens for performance according to likings of a user, where the user can selectively use the ink cartridge according the user's taste, such that various types of eyebrows can be dressed.

[0047] As an operational effect of the eyebrow dressing stamper apparatus according to the present invention, there is an advantage in that its dressing effect is equal to that of eyebrow pencil, even though eyebrows are dressed up by hand. This is possible due to adoption of ink injection screen 5 having a different hole distribution according to shades of eyebrow contours in order to come into view the shade depths of eyebrow shapes putting a natural life thereto in proportion to contours of protruded areas underneath the eyebrows according to the ink cartridge 4 attached and sealed with the gold-foiled ink injection screen 5 distributed with each hole 5a having a diameter of less than 0.01mm according to contours of the protruded areas underneath the eyebrows.

[0048] Furthermore, the ink injection screen 5 is made of gold-foiled material such that, even if hole 5a, each having a diameter less than 0.01mm are processed, they do not produce scraps, thereby causing no troubles to skins and improving touch feelings of the stamp.

[0049] As apparent from the foregoing, there is an advantage in the eyebrow dressing stamper apparatus according to the present invention in that it can result in an eyebrow dressing where patterns are drawn as in the conventional stamp method and simultaneously the natural beauty is enkindled to a maximum.

[0050] Furthermore, there is another advantage in that left/right positions or sizes of left/right patterns can be accurately drawn and diversity is provided where only ink injection screens 5 having various patterns of eyebrow shapes can be replaced according to circumstances.

[0051] Still furthermore, only ink cartridges 4 are replaced after use such that the body 1 can be continuously utilized for semi-permanent use, thereby providing the user an economical advantage, practicality and convenience in handcarry.

Claims

1. An eyebrow dressing stamper apparatus, the apparatus comprising:

a body (1);
two ink cartridges (4), each releasably mounted to front end and rear end of the body and filled therein with dressing ink (5b) for being exuded when applied thereto by external force;
a pusher (7) movably installed within the body for receiving an external force to apply same to the ink cartridges; and
a manipulating apparatus (3, 7, 8) connected to the pusher in order to transmit a manipulating force of a user to the pusher.

2. The apparatus as defined in claim 1, wherein the body is externally and protrudingly arranged at both left/right ends thereof with point sticks.

3. The apparatus as defined in claim 2, wherein the point sticks are shaped of round-headed sticks, whereas the two sticks are resiliently supported by spring disposed therebetween.

4. The apparatus as defined in claim 1, wherein a handle is further connected to the body so as to hold it.

5. The apparatus as defined in claim 1, wherein the ink cartridge is disposed therein with an empty eyebrow-shaped ink accommodator for filling the dressing ink therein, and is attached at a front end thereof by an ink injection screen formed with a plu-

ality of holes for the dressing ink being flowed out and is formed at a rear end thereof with a soft membrane for receiving a pressure by means of a pusher to apply same to the dressing ink.

6. The apparatus as defined in claim 5, wherein the plurality of holes are distributed in different arrangement so as to fit to contours of the protruded areas of the eyebrows.

7. The apparatus as defined in claim 1, wherein the pusher is divided into two parts which are oppositely disposed near to the ink cartridge in order to apply pressure to a rear part of the ink cartridge, where the two pushers are formed at inner facing surfaces thereof with a fixing groove and the fixing groove is connected to both ends of tensile spring which pulls the pushers inward of the body.

8. The apparatus as defined in claim 1, wherein the manipulating apparatus comprises a stamp button, and the stamp button includes a periphery touching edge of the pusher to be in a sliding contact therewith, a semi-cylinder having a ruggedness-formed pressing part for a finger of the user to touch and a button shaft integrally and protrusively formed and disposed at a predetermined area within a central radial point between left/right surface of the semi-cylinder.

9. The apparatus as defined in claim 4, wherein the manipulating apparatus comprises:

a rotary body including a periphery touching edge of the pusher to be in a sliding contact therewith, a semi-cylinder body having a plain surface, left surface and a right surface connecting the periphery and a rotary shaft protrusively formed at a predetermined area within a central radial point between left/right surfaces of the semi-cylinder body;
two manipulating buttons respectively disposed at both side surfaces of the handle for the user's manipulation, and each bent lengthwise at a predetermined area, being supported via spring;
sliding blocks integrally formed at each tip end of the manipulating buttons;
a guide groove formed at the sliding block for guiding the movement of the sliding block;
a guide protruder integrally formed at the handle for insertion into the guide groove of the sliding block and for guiding the movement of the sliding block; and
a pressing protruder integrally formed at the sliding block for transmitting a linear guide movement of the sliding block to the rotary body, and having a

coupling protruder for being rotatably inserted into the rotary body for coupling therewith.

10. The apparatus as defined in claim 1, wherein the body is separably formed in eyebrow margin curvature shape to allow it to be equipped with an upper lid and a lower lid to thereby form an eyebrow when they are combined. 5
11. The apparatus as defined in claim 10, wherein the left/right tip ends of the upper/lower lids are integrally and oppositely formed with semi-cylinder cases, and each case is supportively inserted by the point stick. 10 15
12. The apparatus as defined in claim 10, wherein front/rear ends of the upper/lower lids are formed at opposing inner sides thereof with a groove of a predetermined depth, and by which an ink cartridge accommodator of a predetermined size is formed, where the ink cartridge is formed at a rear end thereof with a hitching jaw which is fixed by being fitted into the ink cartridge accommodator. 20
13. The apparatus as defined in claim 8, wherein the body is formed with an opening large enough to insert the stamp button, where the opening is formed at vicinity of left/right edges thereof with outwardly-protruding semi-cylinder bearing protruder, such that the stamp button can be inserted into interior of the body via the opening for rotation. 25 30
14. The apparatus as defined in claim 10, wherein the upper/lower lids are formed therebetween with a body accommodator of a predetermined size, where the pusher is slidably accommodated in the body accommodator. 35
15. The apparatus as defined in claim 10, wherein the upper/lower lids are formed at front/rear inner surfaces thereof with a staired jaw for hitching edge portions of the pushers so as to restrict the accommodating movement toward inner surfaces of the body by the tensile spring at the pushers and to simultaneously support the pushers. 40 45

Patentansprüche

1. Augenbrauen-Schminkstempelvorrichtung, wobei diese Vorrichtung enthält: 50
einen Körper (1);
zwei Farbbehälter (4), die jeweils lösbar am vorderen und hinteren Ende des Körpers angebracht und mit Schminkfarbe (5b) gefüllt sind, die abgegeben wird, wenn auf die Behälter eine äußere Kraft einwirkt; 55

einen Schieber (7), der im Körper beweglich angebracht ist, um eine äußere Kraft aufzunehmen und diese an die Farbbehälter weiterzugeben; und

eine Betätigungseinrichtung (3, 7, 8), die mit dem Schieber verbunden ist, um eine Betätigungskraft eines Benutzers auf den Schieber zu übertragen.

2. Vorrichtung nach Anspruch 1, bei der am Körper außen und hervorstehend am linken/rechten Ende Lagerstifte angebracht sind.
3. Vorrichtung nach Anspruch 2, bei der die Lagerstifte runde Köpfe haben und die beiden Stifte elastisch durch eine Feder gelagert sind, die zwischen diesen angeordnet ist.
4. Vorrichtung nach Anspruch 1, bei der weiterhin ein Griff mit dem Körper verbunden ist, um diesen zu halten.
5. Vorrichtung nach Anspruch 1, bei der sich im Farbbehälter eine leere augenbrauenförmige Farbaufnahme zum Einfüllen der Schminkfarbe befindet und an dessen vorderem Ende ein Farbspritzsieb angebracht ist, das mit mehreren Löchern versehen ist, damit die Schminkfarbe austreten kann, und an dessen hinterem Ende eine weiche Membran ausgebildet ist, um einen Druck durch einen Schieber aufzunehmen und diesen an die Schminkfarbe weiterzugeben.
6. Vorrichtung nach Anspruch 5, bei der die Vielzahl von Löchern in unterschiedlicher Anordnung verteilt sind, so daß sie mit den Konturen der vorstehenden Bereiche der Augenbrauen übereinstimmen.
7. Vorrichtung nach Anspruch 1, bei der der Schieber in zwei Teile geteilt ist, die gegenüberliegend in der Nähe des Farbbehälters angeordnet sind, um einen Druck auf den hinteren Teil des Farbbehälters auszuüben, wobei an den beiden Schiebern an ihren Innenseiten eine Befestigungsrinne ausgebildet ist und die Befestigungsrinne mit beiden Enden der Zugfeder verbunden ist, die die Schieber nach innen in den Körper zieht.
8. Vorrichtung nach Anspruch 1, bei der die Betätigungsvorrichtung einen Stempelkopf enthält, wobei der Stempelkopf enthält: einen Umfangsberührungsrand des Schiebers, der mit diesem in Gleitkontakt steht, einen Halbzylinder mit einem aufgerauhten Druckteil für eine Berührung durch einen Finger des Benutzers, und einen Kopfpapfen, der integral und hervorstehend ausgebildet ist und in einem vorbestimmten Bereich innerhalb eines Radiusmittelpunktes zwischen der linken/rechten Ober-

fläche des Halbzylinders angeordnet ist.

9. Vorrichtung nach Anspruch 4, wobei die Betätigungsvorrichtung enthält:

einen Drehkörper mit einem Umfangsberührungsrand des Schiebers, der mit diesem in Gleitkontakt stehen, einen Halbzylinderkörper mit ebenen Oberflächen, links und rechts, die den Umfang verbinden, und eine Drehachse, die hervorstehend an einem vorbestimmten Bereich innerhalb eines Radiusmittelpunktes dazwischen an den linken und rechten Seiten des Halbzylinderkörpers ausgebildet ist; zwei Betätigungsknöpfe, die jeweils an beiden Seitenflächen des Griffes für die Betätigung durch den Benutzer ausgebildet sind und jeweils in Längsrichtung in einem vorbestimmten Bereich gebogen sind, der durch eine Feder gestützt wird; Gleitblöcke, die integral an jeder Spitze der Betätigungsknöpfe ausgebildet sind; eine Führungsrille, die am Gleitblock ausgebildet ist, um die Bewegung des Gleitblockes zu führen; einen Führungsvorsprung, der integral am Griff ausgebildet ist, um in die Führungsrille des Gleitblockes eingeführt zu werden, und zum Führen der Bewegung des Gleitblockes; und einen Druckvorsprung, der integral am Gleitblock ausgebildet ist, um eine lineare Führungsbewegung des Gleitblockes auf den Drehkörper zu übertragen, um so den Drehkörper zu drehen, und der einen Kopplungsvorsprung hat, um drehbar in den Drehkörper eingefügt und mit diesem gekoppelt zu werden.

10. Vorrichtung nach Anspruch 1, bei der der Körper in Gestalt der Augenbrauen-Randkrümmung trennbar ausgebildet ist, um zu ermöglichen, daß er mit einer oberen und einer unteren Klappe versehen wird, um eine Augenbraue zu bilden, wenn die Klappen miteinander kombiniert werden.

11. Vorrichtung nach Anspruch 10, bei der die linke/rechte Spitze der oberen/unteren Klappe integral und gegenüberliegend mit Halbzylindergehäusen ausgebildet sind, wobei in jedes Gehäuse der Lagerstift haltend eingefügt ist.

12. Vorrichtung nach Anspruch 10, bei der die vorderen/hinteren Enden der oberen/unteren Klappe an den gegenüberliegenden Innenseiten mit einer Rille vorbestimmter Tiefe ausgebildet sind und durch die eine Farbbehälteraufnahme einer vorbestimmten Größe ausgebildet wird, wobei der Farbbehälter an seinem hinteren Ende mit einer Anschlagklemmbacke versehen ist, die befestigt ist, indem sie in

die Farbbehälteraufnahme eingefügt ist.

13. Vorrichtung nach Anspruch 8, bei der der Körper mit einer Öffnung ausgestattet ist, die groß genug ist, um den Stempelkopf aufzunehmen, wobei die Öffnung an ihrem linken/rechten Rand mit einem nach außen vorstehenden Halbzylinder-Lagervorsprung ausgebildet ist, so daß der Stempelkopf in das Innere des Körpers durch die Öffnung für eine Drehung eingefügt werden kann.

14. Vorrichtung nach Anspruch 10 bei der zwischen der oberen/unteren Klappe eine Körperraufnahme einer vorbestimmten Größe ausgebildet ist, wobei der Schieber gleitend in der Körperraufnahme aufgenommen ist.

15. Vorrichtung nach Anspruch 10, bei der die obere/untere Klappe an ihren vorderen/hinteren Innenoberflächen mit einer abgestuften Klemmbacke für die Anschlagränder der Schieber ausgebildet sind, um somit die Aufnahmebewegung in Richtung zu den Innenoberflächen des Körpers durch Zugfeder an den Schiebern zu begrenzen und die Schieber gleichzeitig zu tragen.

Revendications

1. Appareil à tampon pour maquiller les sourcils, l'appareil comprenant :

- un corps (1) ;
- deux cartouches à encre (4), montées chacune de façon amovible à l'extrémité antérieure et à l'extrémité postérieure du corps et remplies à l'intérieur avec une encre de maquillage (56) destinée à être exsudée lorsqu'on applique une force extérieure ;
- un poussoir (7) installé de manière mobile à l'intérieur du corps pour recevoir une force externe et appliquer celle-ci aux cartouches à encre ; et
- un appareil de manipulation (3, 7, 8) connecté au poussoir afin de transmettre une force de manipulation d'un utilisateur au poussoir.

2. Appareil selon la revendication 1, dans lequel le corps est agencé de façon externe et en projection à ses deux extrémités de gauche/de droite avec des bâtonnets pointus.

3. Appareil selon la revendication 2, dans lequel les bâtonnets pointus ont la forme de bâtonnets à tête arrondie, tandis que les deux bâtonnets sont supportés de façon élastique par un ressort disposé entre eux.

4. Appareil selon la revendication 1, dans lesquels

une poignée est en outre connectée au corps de façon à le tenir.

5. Appareil selon la revendication 1, dans lequel la cartouche à encre est disposée à l'intérieur avec un récepteur d'encre vide en forme de sourcil, afin d'y remplir l'encre de maquillage, et à son extrémité frontale est attaché un crible d'injection d'encre formé avec une pluralité de trous pour la sortie de l'encre de maquillage, et comporte à son extrémité postérieure une membrane souple formée pour recevoir une pression au moyen d'un poussoir afin d'appliquer cette pression à l'encre de maquillage. 5 10
6. Appareil selon la revendication 5, dans lequel la pluralité de trous sont distribués sous des agencements différents de manière à s'accorder au contour des zones en saillie des sourcils. 15
7. Appareil selon la revendication 1, dans lequel le poussoir est divisé en deux parties qui sont disposées en opposition à proximité de la cartouche à encre afin d'appliquer une pression à une partie postérieure de la cartouche à encre, et dans lequel les deux poussoirs sont formés au niveau de leurs surfaces tournées vers l'intérieur avec une gorge de fixation, et ladite gorge de fixation est connectée aux deux extrémités d'un ressort de traction qui tire les poussoirs vers l'intérieur du corps. 20 25
8. Appareil selon la revendication 1, dans lequel l'appareil de manipulation comprend un bouton à enfoncer, et le bouton inclut une périphérie en contact avec une bordure du poussoir de manière à établir un contact coulissant avec celui-ci, un élément semi-cylindrique ayant une partie de pressage de réalisation rugueuse pour être touchée par un doigt de l'utilisateur, et une tige de bouton formée de façon intégrale et en projection est disposée au niveau d'une zone prédéterminée à l'intérieur d'un point radial central entre les surfaces de gauche/droite de l'élément semi-cylindrique. 30 35 40
9. Appareil selon la revendication 4, dans lequel l'appareil de manipulation comprend : 45
 - un corps rotatif qui inclut une périphérie en contact avec une bordure du poussoir de manière à établir un contact coulissant avec celui-ci, un corps semi-cylindrique ayant une surface plane, une surface gauche et une surface droite qui connectent la périphérie, et un arbre rotatif formé en projection au niveau d'une zone prédéterminée à l'intérieur d'un point radial central entre les surfaces de gauche/droite du corps semi-cylindrique ; 50
 - deux boutons de manipulation disposés res-

pectivement aux deux surfaces latérales de la poignée pour la manipulation par l'utilisateur, chacun étant cintré dans le sens de la longueur au niveau d'une zone prédéterminée, et étant supporté via un ressort ;

- des blocs coulissants formés intégralement à chaque extrémité des boutons de manipulation ;
 - une gorge de guidage formée sur le bloc coulissant afin de guider le mouvement du bloc coulissant ;
 - un guide en saillie intégralement formé au niveau de la poignée en vue d'être introduit dans la gorge de guidage du bloc coulissant afin de guider le mouvement du bloc coulissant ; et
 - un élément presseur en saillie formé de manière intégrale sur le bloc coulissant afin de transmettre un mouvement de guidage linéaire du bloc coulissant au corps rotatif pour faire ainsi tourner le corps rotatif, et comportant un élément d'accouplement en saillie destinée à être introduit en rotation dans le corps rotatif pour l'accouplement avec celui-ci.
10. Appareil selon la revendication 1, dans lequel le corps est formé de façon séparable avec une forme représentant la courbure des bords des sourcils, pour permettre de l'équiper d'un couvercle supérieur et d'un couvercle inférieur pour former ainsi un sourcil lorsqu'ils sont combinés.
 11. Appareil selon la revendication 10, dans lequel les extrémités de gauche/de droite du couvercle supérieur et du couvercle inférieur sont formées de manière intégrale et opposée avec des casiers semi-cylindriques, et chaque casier est introduit en étant supporté par le bâtonnet pointu.
 12. Appareil selon la revendication 10, dans lequel l'extrémité frontale/l'extrémité postérieure du couvercle supérieur/inférieur sont formées, au niveau de leurs côtés intérieurs opposés, avec une gorge d'une profondeur prédéterminée, grâce à quoi il se forme un récepteur de cartouche à encre d'une taille prédéterminée, et dans lequel la cartouche à encre est formée à son extrémité postérieure avec une mâchoire d'accrochage, laquelle est fixée en étant logée dans le récepteur de cartouche à encre.
 13. Appareil selon la revendication 8, dans lequel le corps est formé avec une ouverture suffisamment grande pour introduire le bouton à enfoncer, ladite ouverture étant formée au voisinage de ses bordures de gauche/de droite avec des éléments de por-

tée en projection semi-cylindriques qui se projettent vers l'extérieur, de sorte que le bouton à enfoncer peut être introduit dans l'intérieur du corps via l'ouverture en vue d'une rotation.

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14. Appareil selon la revendication 10, dans lequel le couvercle supérieur/le couvercle inférieur sont formés entre eux avec un récepteur de corps d'une taille prédéterminée, dans lequel le poussoir est reçu en coulissement dans le récepteur de corps.

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15. Appareil selon la revendication 10, dans lequel le couvercle supérieur/le couvercle inférieur sont formés au niveau de leurs surfaces intérieures frontale/postérieure avec une mâchoire étagée pour accrocher des parties de bordure des poussoirs, de manière à restreindre le mouvement de réception en direction des surfaces intérieures du corps sous l'effet du ressort de traction au niveau des poussoirs, et pour simultanément supporter les poussoirs.

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FIG. 1

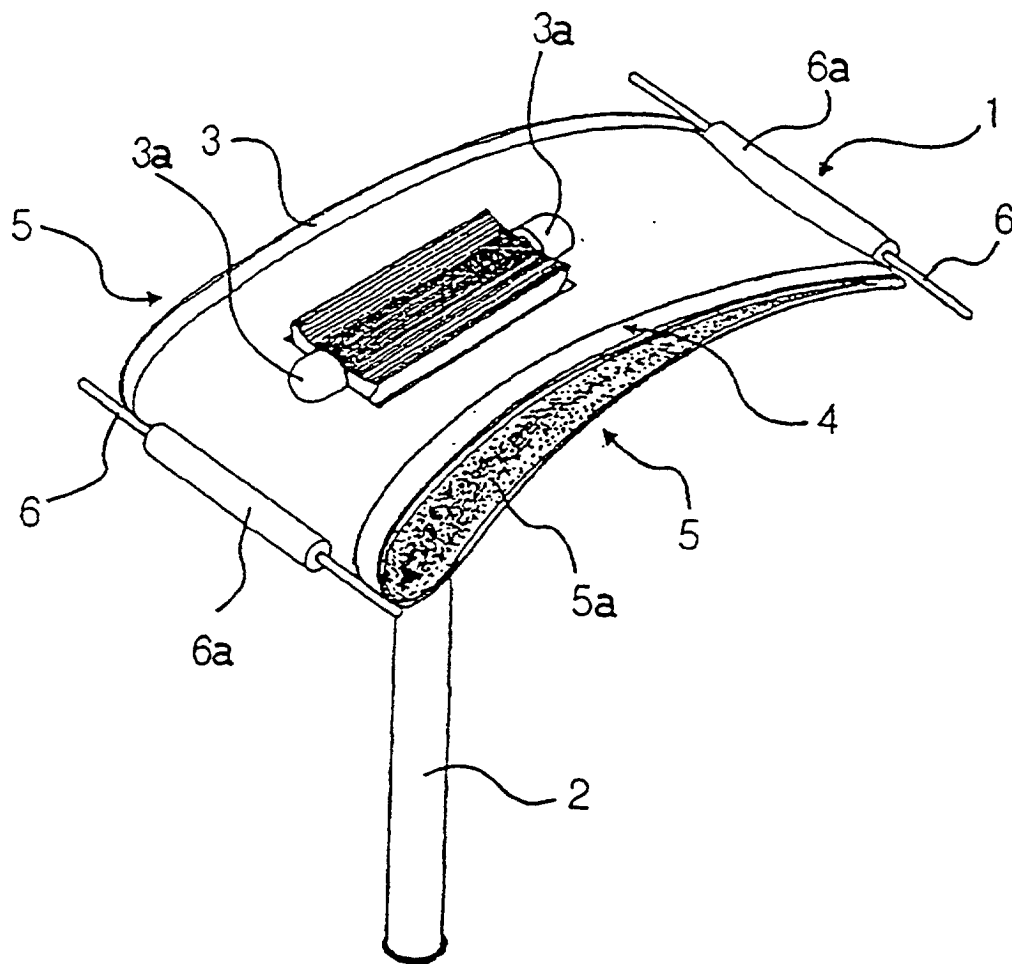


FIG. 2

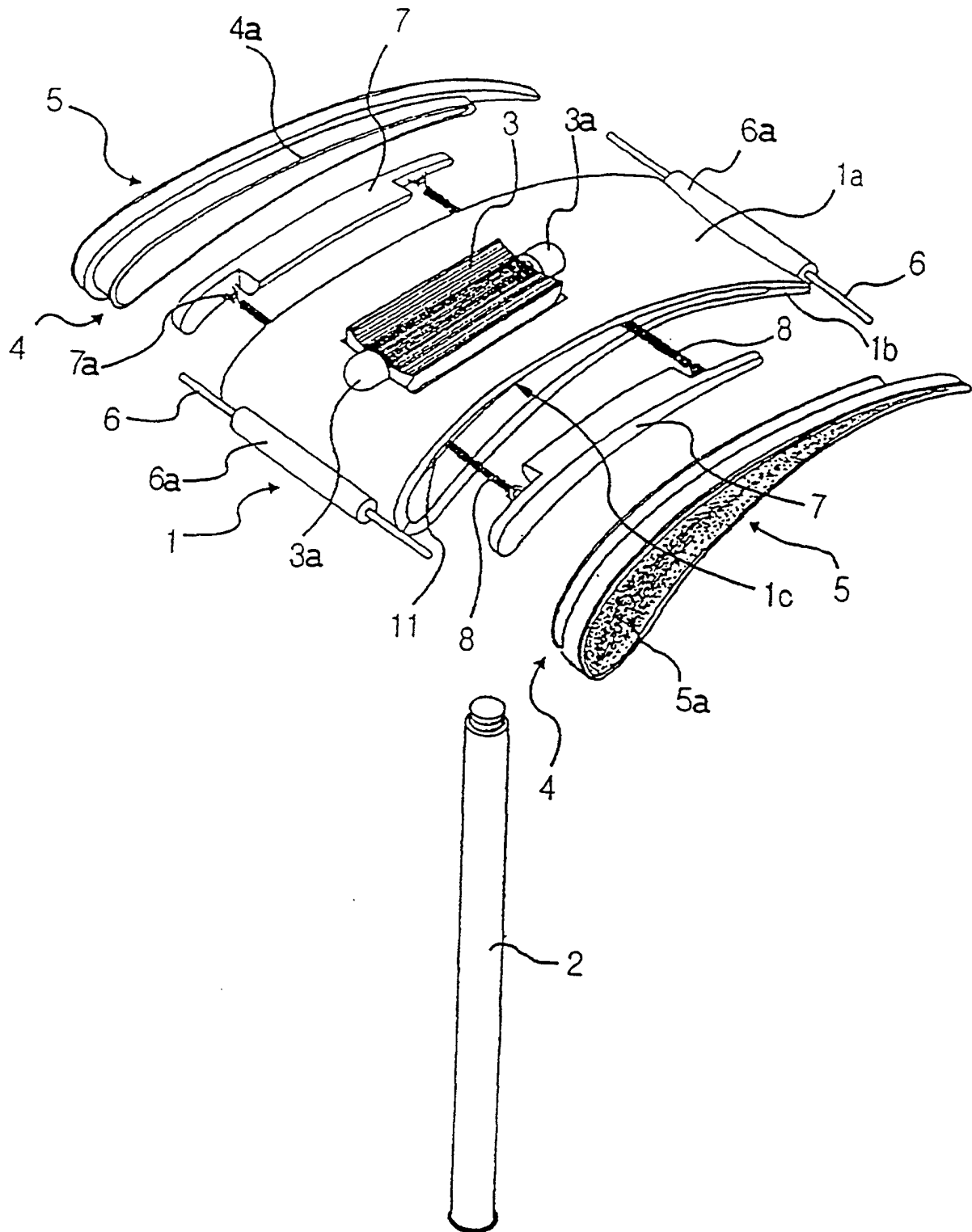


FIG.3

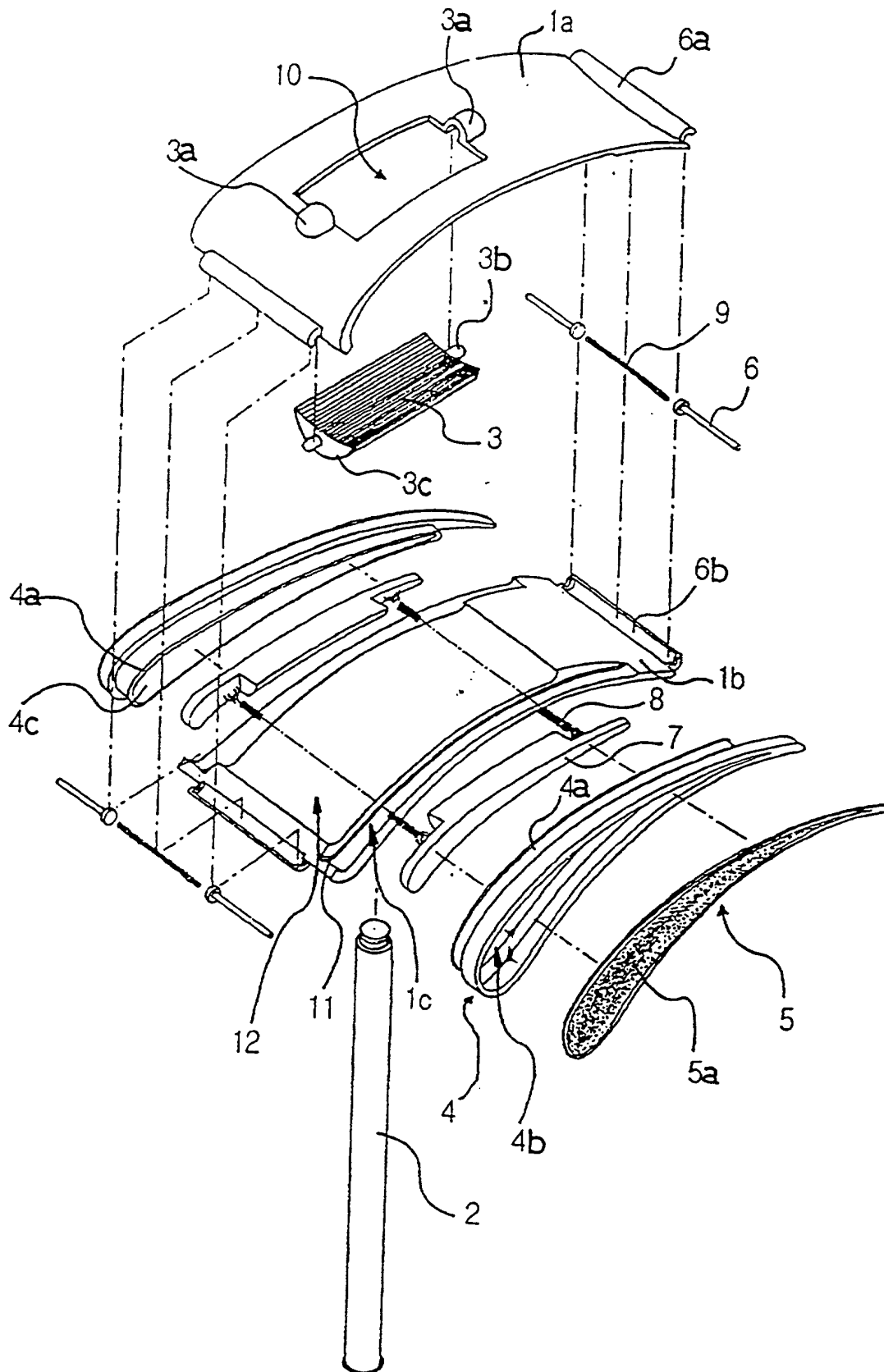


FIG. 4

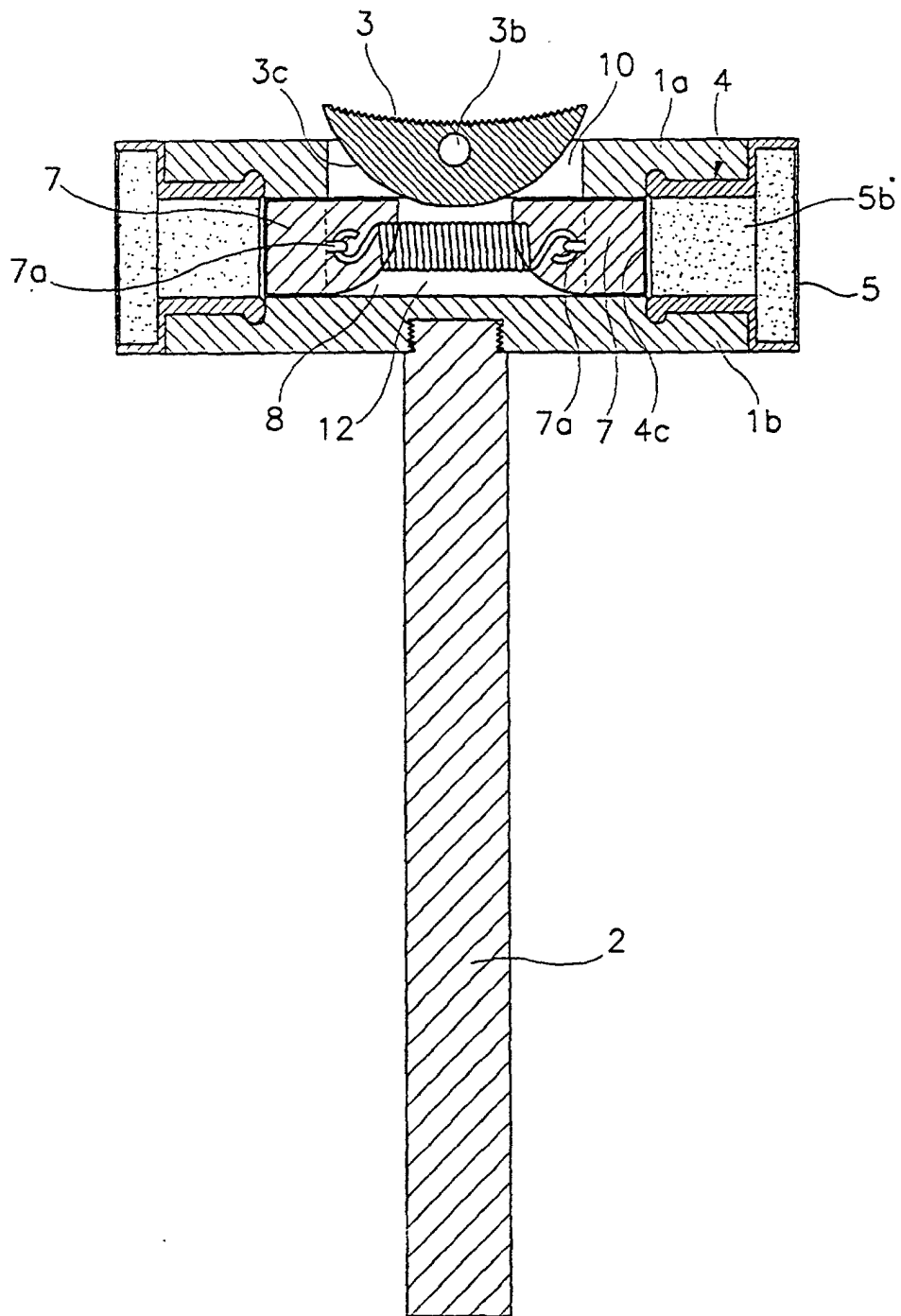


FIG.5

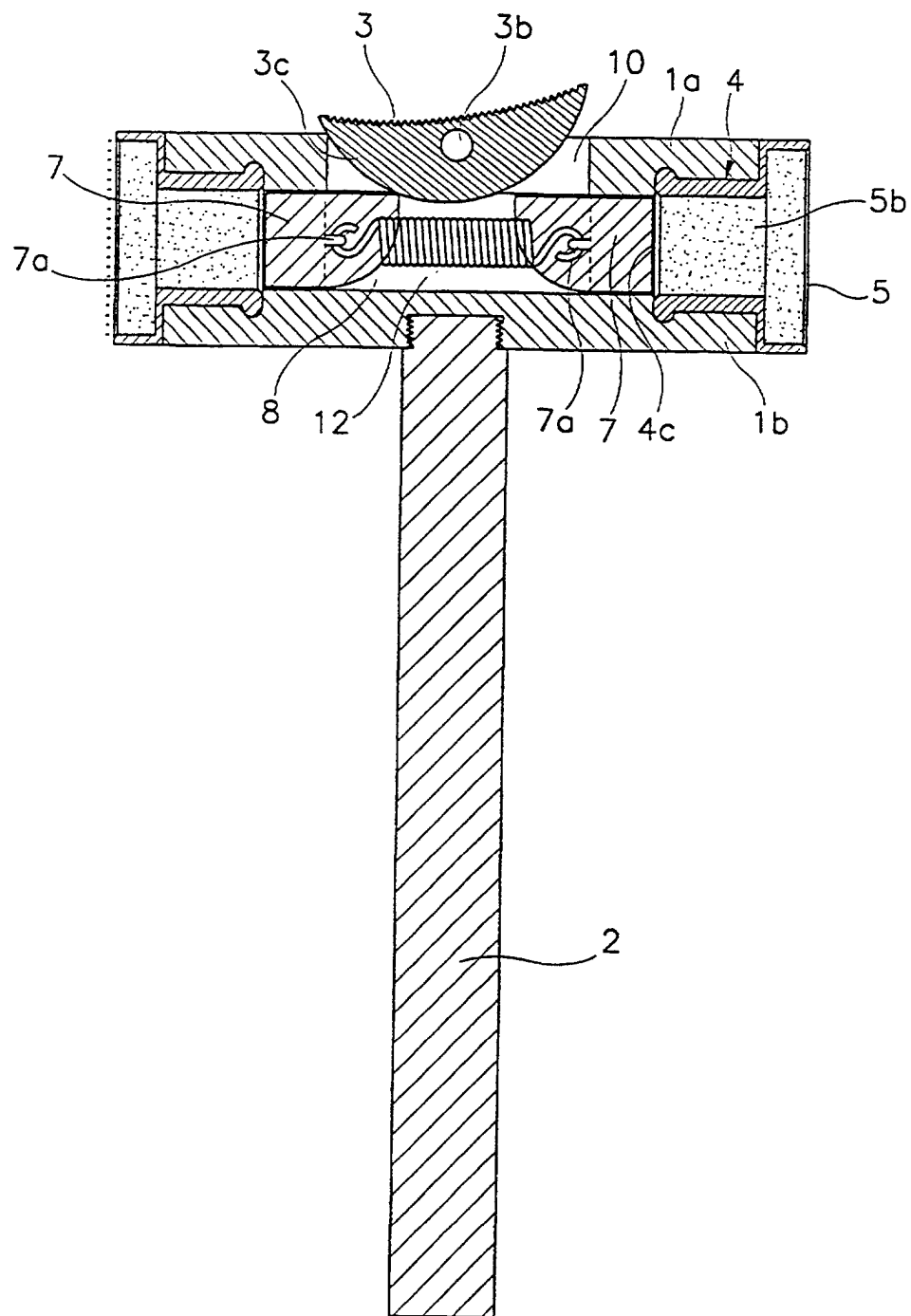


FIG. 6

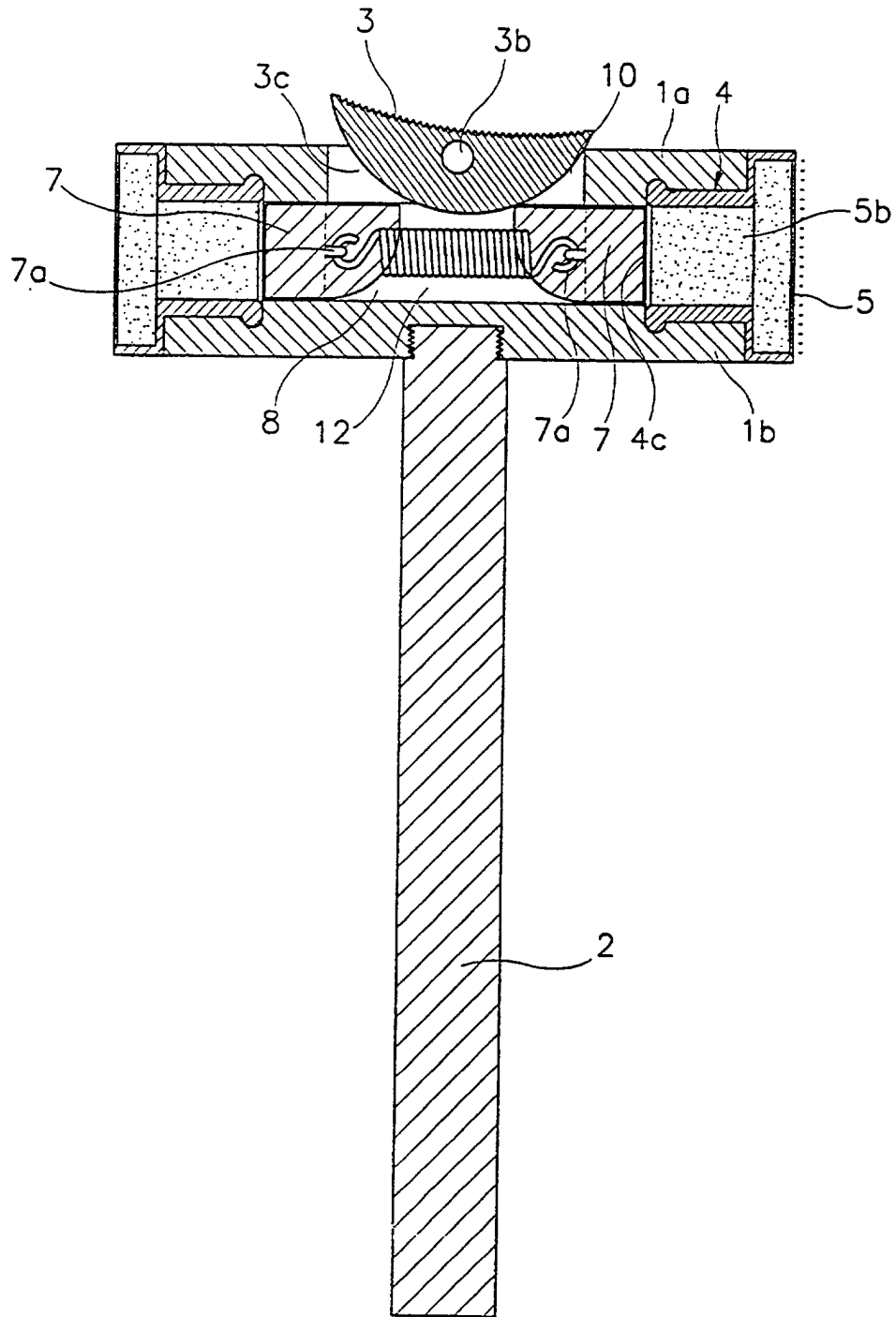


FIG. 7

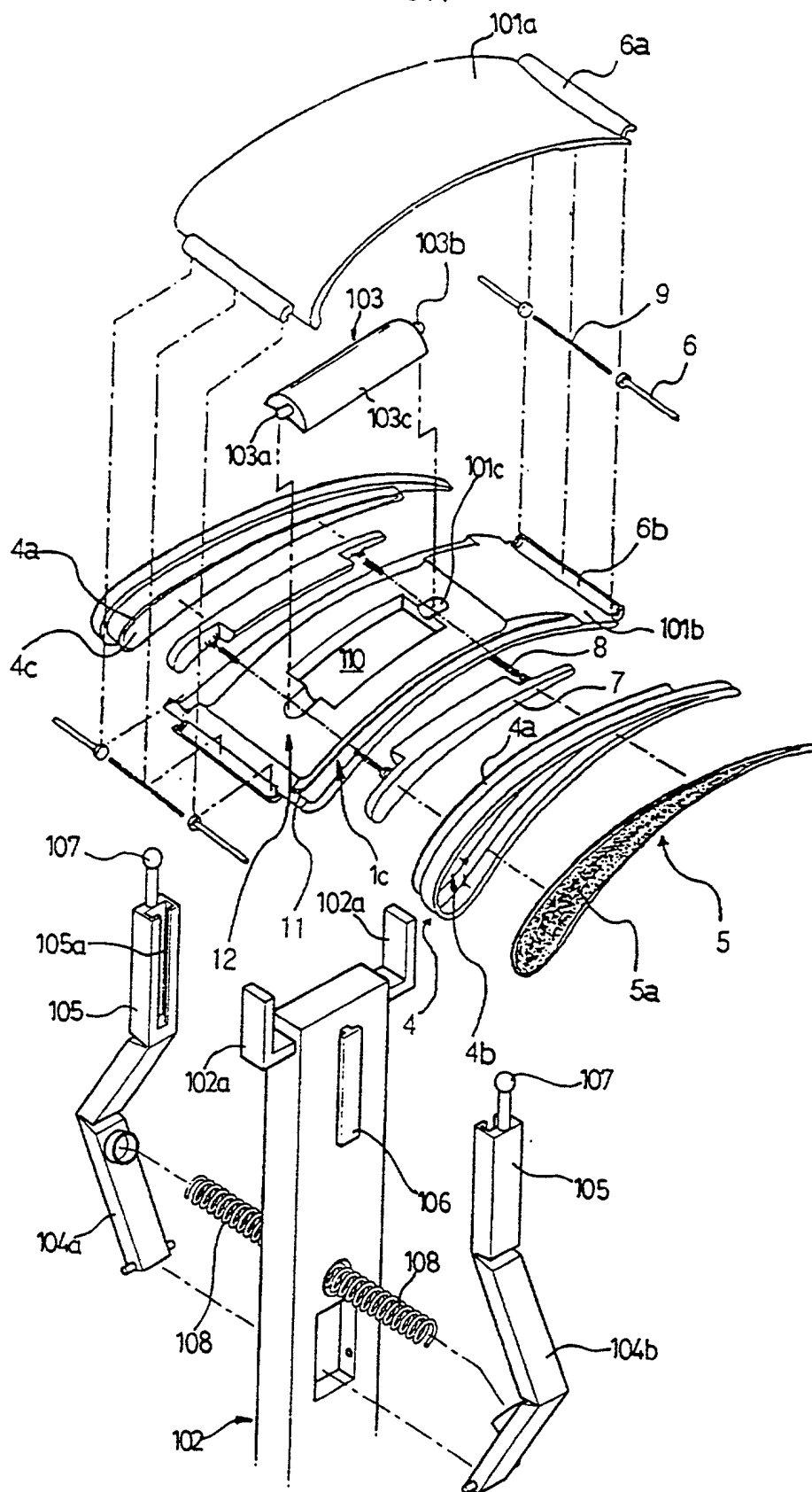


FIG.8

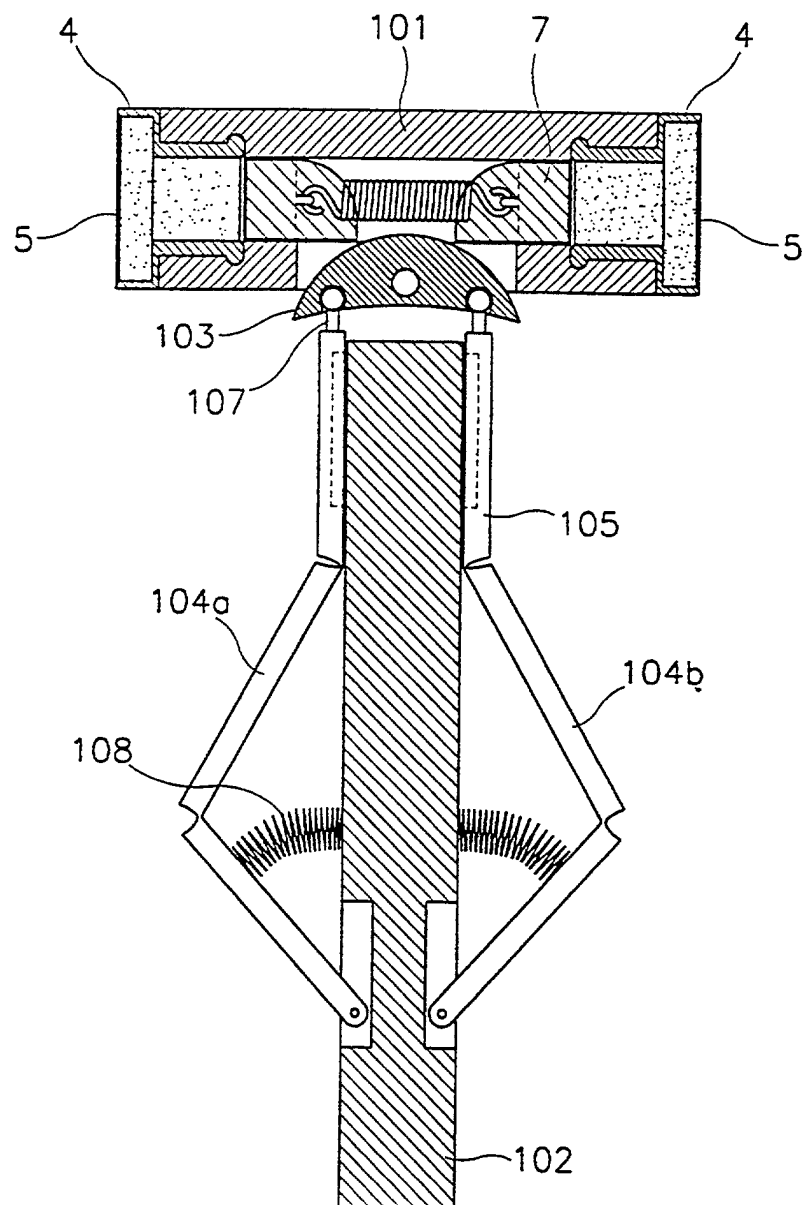


FIG.9

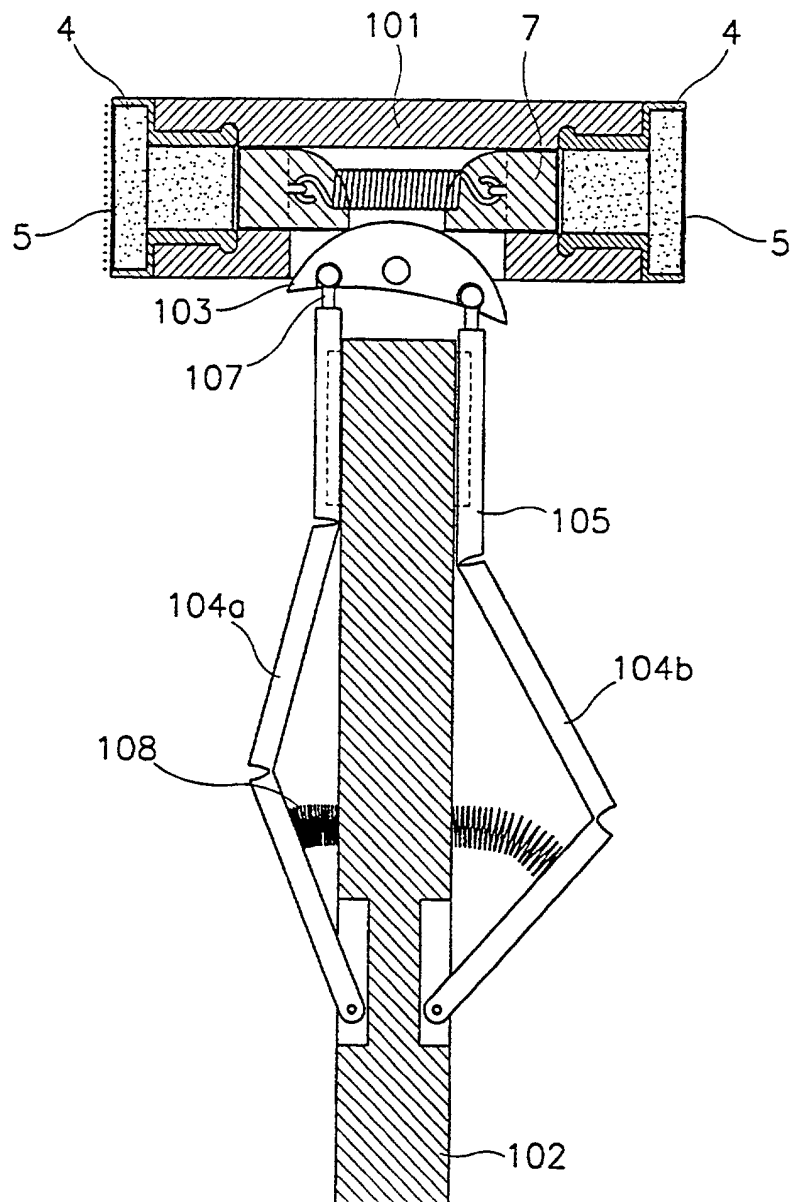


FIG. 10

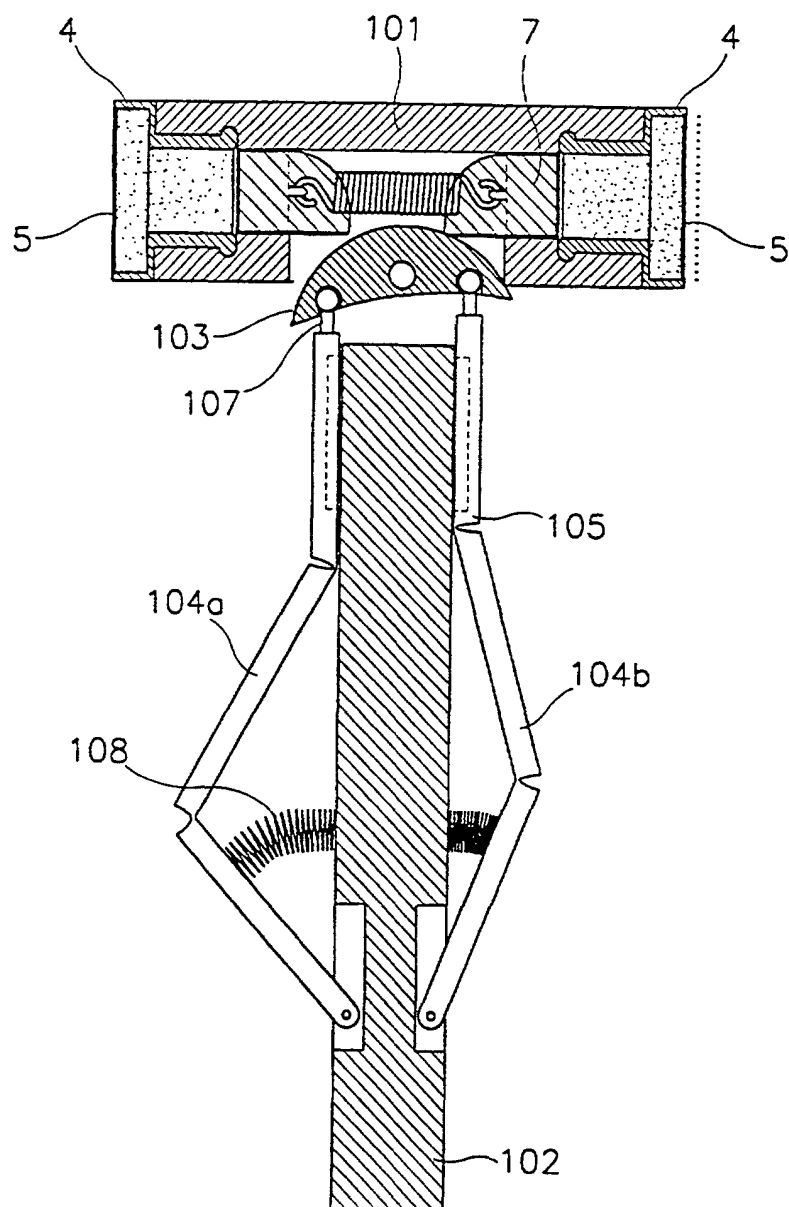


FIG. 11

