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(54) **Hairdryer**

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Sèche-cheveux

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Description

[0001] The present invention relates to a hair dryer for drying hair.

[0002] A hair dryer housing possessing an air delivery section and a heating section, and a hair dryer in which an attachment can be detachably fitted to the discharge section of the hair dryer housing are conventionally known.

[0003] However, in a conventional hair dryer in which an attachment can be detachably fitted to the discharge section of the hair dryer housing, only a single attachment can be fitted to the hair dryer housing, and normally, therefore, when plural attachments are used for producing a hair style, it is necessary to change the various attachments and fit each of them to the hair dryer housing, which is inconvenient in terms of use, and is also inconvenient for tidying things away.

[0004] The US 5,275,339 describes a diffuser for a hairdryer having an air discharge nozzle. The diffuser comprises a body having an air inlet being connectable to the hairdryer air outlet. The diffuser further comprises opposite to the air inlet a grill defining a plurality of discharge openings. Additionally, this portion includes a plurality of generally hollow fingers extending from the grill outwardly provided with openings radially to their longitudinal extension. These openings are also provided for discharging air.

[0005] The present invention has been devised in view of the above noted problems of conventional examples, and it takes as its object the provision of a hair dryer in which, it is easy to adapt to plural applications with a single attachment, and which is also convenient in respect of tidying things away.

[0006] The solution is based on the fact that an auxiliary comb block is detachably fitted to an attachment according to claim 1.

[0007] In the invention of Claim 1, since, as described above, in a combination of a hair dryer and an attachment, constituted by a hair dryer housing possessing an air delivery section and a heating section and by an attachment which is fittable to a discharge section of the hair dryer housing, whereby said attachment is constituted by a combination of a main comb block possessing a comb, a base block and blow-out sections, and an auxiliary comb block consisting of a comb, a base block and blow-out sections which is detachably fittable to this said main comb block. It is possible to adapt to two different applications, which are that in the case in which, with a single attachment serving as a base, the hair dryer is used with the auxiliary comb block fitted to the attachment, and that in the case in which the hair dryer is used without fitting on the auxiliary comb block, and there is also the convenience that, in tidying away, the hair dryer can be tidied away as one unit by fitting the second comb block to the attachment.

[0008] In the invention of Claim 2, since the comb of the auxiliary comb block is formed to a tube shape and

is so disposed that it surrounds the comb of the main comb block, the hair dryer is one which, in addition to the advantages of the invention of Claim 1, can be made a device with forms in which the comb lengths (heights) are different, depending whether the auxiliary comb block is not fitted to the main comb block or is fitted to the main comb block.

[0009] In the invention of Claim 3, since blow-out holes are provided in at least one out of the comb and the base block of the main comb block, and blow-out holes which are in communication with the blow-out holes of the main comb block are provided in at least one out of the comb and the base block of the auxiliary comb block, the hair dryer is one which, in addition to the advantages of the invention of Claim 1, can be made a device with forms in which the comb lengths (heights) are made different, depending on whether the auxiliary comb block is fitted to the main comb block or is not fitted to the main comb block, but the air blow speed is not changed.

[0010] In the invention of Claim 4, since blow-out holes are provided in the base block of the auxiliary comb block and it is made possible to effect detachable fitting in a manner such that the comb of the main comb block is inserted through these blow-out holes, in addition to the advantages of the invention of Claim 1, it is possible to change the number of comb teeth, by fitting or not fitting the auxiliary comb block to the main comb block, and the device can be made convenient for hair arrangements by changing the number of comb teeth.

[0011] In the invention of Claim 5 since the area of the blow-out sections of the auxiliary comb block is made greater than the area of the blow-out sections of the main comb block,

[0012] in addition to the advantages of the invention of Claim 1, it is possible to reduce the air blow speed and increase the number of gentle drying patterns by fitting the auxiliary comb block to the main comb block.

[0013] In the invention of Claim 6, since the auxiliary comb block is fittable to and detachable from one region of the main comb block, in addition to the advantages of the invention of Claim 1, the device can produce hair sets such as ones with which there is gentle drying and the hair is caused to stand up from the roots and it can be used for a variety of different hair sets.

[0014] In the invention of Claim 7, since there are plural auxiliary comb blocks and each of the plural auxiliary comb blocks is fittable to and detachable from the main comb block, in addition to the advantages of the invention of Claim 1, the device can be adapted to three or more hair sets.

[0015] In the invention of Claim 8, since the shape of at least one auxiliary comb block is made different from the shape of other auxiliary comb blocks, in addition to the advantages of the invention of Claim 1, the number of hair set patterns can be increased still further.

[0016] Further features and advantages of the present invention will become obvious from the follow-

ing description based on the drawings:

- Fig. 1 This is a side cross-sectional view showing the overall structure of the hair dryer of the invention.
- Fig. 2 This is a front view of the above.
- Fig. 3 This shows the main comb block of the above, (a) being a front view, and (b) a cross-sectional view.
- Fig. 4 This shows the auxiliary comb block of the above, (a) being a front view, and (b) a cross-sectional view.
- Fig. 5 This is a side cross-sectional view of a lock mechanism of the above.
- Fig. 6 This shows the lock mechanism of the above, (a) being an enlarged side cross-sectional view, (b) an enlarged front cross-sectional view, and (c) an enlarged plane cross-sectional view.
- Fig. 7 This is a disassembly cross-sectional view of the main comb block and the auxiliary comb block in another form of implementation of the invention.
- Fig. 8 (a) shows a front view of the auxiliary comb block of the above, (b) shows a front view of the main comb block, and (c) shows a front view of the state in which the auxiliary comb block is fitted to the main comb block.
- Fig. 9 This is a cross-sectional view of a state in which an auxiliary comb block is fitted to the main comb block in a still further form of implementation of the invention.
- Fig. 10 This is a cross-sectional view of a state in which an auxiliary comb block is fitted to the main comb block in a still further form of implementation of the invention.
- Fig. 11 This is a cross-sectional view of another example of fitting of an auxiliary comb block to the main comb block of the above.
- Fig. 12 This is a cross-sectional view of a further example of fitting of an auxiliary comb block to the main comb block of the above.
- Fig. 13 This is a cross-sectional view of a state in which auxiliary comb blocks are fitted to the main comb block in a still further form of implementation of the invention.

Fig. 14 This is a cross-sectional view of another example of fitting of auxiliary comb blocks to the main comb block of the above.

- 5 **[0017]** In order to resolve the problems noted above, the hair dryer of the present invention is one whose special feature is that, in a hair dryer 5 which is constituted by a hair dryer housing 3 possessing an air delivery section 1 and a heating section 2, and by an attachment 4 which is fittable to the discharge section 8 of the hair dryer housing 3, the attachment 4 is constituted by a main comb block 6 possessing a comb 6a, a base block 6b and blow-out sections 6c, and an auxiliary comb block 7 which consists of a comb 7a, a base block 7b and blow-out sections 7c, is detachably fitted to the attachment 4. When the structure is made thus, it is possible to adapt to different applications, which are that in the case in which, with a single attachment 4 serving as a base, the hair dryer is used with the auxiliary comb block 7 fitted to the attachment 4, and that in the case in which the hair dryer is used without fitting on the auxiliary comb block 7. Further, when the hair dryer is tidied away, it can be tidied away as one unit by fitting the auxiliary comb block 7 to the attachment 4.
- 10 25 **[0018]** Suitably, the comb 7a of the auxiliary comb block 7 is formed to a tube shape, and surrounds the comb 6a of the main comb block 6. When the structure is made thus, the device is one in which, with a single attachment 4 serving as a base, it is possible to change the comb length.
- 30 **[0019]** Suitably, blow-out holes 6d and 6g are provided in at least one out of the comb 6a and base block 6b of the main comb block 6, and blow-out holes 7d and 7g which communicate with the blow-out holes 6d and 6g are provided in at least one out of the comb 7a and base block 7b of the auxiliary comb block 7. When the structure is made thus, depending on whether the main comb block is used alone or the auxiliary comb block is fitted to the main comb block, it is possible to arrange and dry the hair while effecting blow-out of air from the blow-out holes 6d and/or 6g, or to arrange and dry the hair while effecting blow-out of air from the blow-out holes 6d or 6g and the blow-out holes 7d or 7g which are in mutual communication therewith.
- 35 40 **[0020]** Suitably, blow-out holes 7d are provided in the base block 7b of the auxiliary comb block 7, and it is made possible to effect detachable fitting in a manner such that the comb 6a of the main comb block 6 is inserted through these blow-out holes 7d. When the structure is made thus, it is possible to change the number of comb teeth, depending on whether the device is used with the main comb block 6 alone or is used with the auxiliary comb block 7 fitted to the main comb block 6.
- 45 50 **[0021]** Suitably, the blow-out area of the blow-out sections 7c of the auxiliary comb block 7 is made larger than the blow-out area of the blow-out sections 6c of the main comb block 6. When the structure is made thus, it is possible to reduce the air blow speed by fitting the auxiliary

comb block 7 to the main comb block 6 and so effect gentle drying of the hair.

[0022] Suitably, the auxiliary comb block 7 is made detachably fittable to one region of the main comb block 6. When the structure is made thus, fitting the auxiliary comb block 7 makes it possible to adapt to hair sets which comprise both gentle drying and a hair set in which the hair stands up from the roots.

[0023] Suitably, there are plural auxiliary comb blocks 7 and they are each detachably fittable to the main comb block 6. When the structure is made thus, since there are plural auxiliary comb blocks, it is possible to produce three or more patterns for hair sets.

[0024] Suitably, the shape of the comb 7a of at least one auxiliary comb block 7 is made different from that of the combs 7a of the other auxiliary comb blocks 7. When the structure is made thus, it is possible to increase the number of hair set patterns.

[0025] An air delivery section 1 which consists of a fan 9 and a motor 10 for producing an air blow in a cylindrical barrel section 13, and a heating section 2 possessing a heater wire 11 for heating the air blow from air delivery section 1 are accommodated in a hair dryer housing 3, and there is also provided a switching circuit section 12 for effecting changeover between various utilization modes. A discharge section 8 for discharging warm air is provided at the front-end portion of the cylindrical barrel section 13 of the hair dryer housing 3.

[0026] An attachment 4 is fitted to the discharge section 8 of the hair dryer housing 3. The example illustrated in the form of implementation which is shown in the attached drawings is the case in which the attachment 4 is a main comb block 6.

[0027] Fig. 3 shows one example of the main comb block 6 constituting the attachment 4. In the main comb block 6, a connection portion 6f for connection to the discharge section 8 of the hair dryer housing 3 is provided at the rear-end portion of a generally bell-mouthed cylindrical member 6e, a recessed base block 6b is provided curving rearwardly at the front-end surface portion of the generally bell-mouthed cylindrical member 6e, and plural comb teeth 6a and blow-out holes 6d are provided in this curved base block 6b. The comb teeth 6a are formed to tube shapes, the rear-end portions of the tubular comb teeth 6a open in the generally bell-mouthed cylindrical member 6e, and holes 6g for passing through an air blow are provided in the tubular comb teeth 6a. The holes 6g for air blow passage which are provided in the comb teeth 6a are provided in side portions of the front halves of the comb teeth 6a, although they may also be provided in the front tip portions, central portions or lower edge portions of the comb teeth 6a. The blow-out holes 6d and the holes 6g here constitute blow-out sections 6c via which air is blown out.

[0028] Fig. 4 shows one example of an auxiliary comb block 7. In this auxiliary comb block 7, plural comb teeth 7a are provided projecting forwards at the front-surface portion of a base block 7b whose rear-end surface is

made a curved surface like that of the front surface portion 6b of the main comb block 6, and plural blow-out holes 7d are provided in this base block 7b. The comb teeth 7a are formed to tube shapes, openings at the rear-end portions of the tubular comb teeth 7a open at the rear-surface side of the base block 7b, and holes 7g for passage of an air blow are provided in the tubular comb teeth 7a. These holes 7g for air passage which are provided in the comb teeth 7a are provided in side portions of the front halves of the comb teeth 7a in the attached drawings, although they may also be provided in the tip-end portions, central portions or lower-edge portions of the comb-teeth 7a. The blow-out holes 7d and the holes 7g here constitute blow-out sections 7c via which air is blown out.

[0029] In the form of implementation shown in Figs. 1-4, the plural comb teeth 7a provided on the base block 7b of the auxiliary comb block 7 are disposed in the same positional relations as the plural comb teeth 6a provided on the base block 6b of the main comb block 6. The plural holes 7g are so arranged that they are in the same positional relations as the plural holes 6g, or they are offset relative to the positions of the plural holes 6g, so that there is communication between one lot of holes 7g and one lot of holes 6g and no communication between the other lot of holes 7g and the other lot of holes 6g or so that there is communication between portions of the holes 7g and portions of the holes 6g. Suitably setting communication states in such a manner makes it possible for the air blow-out opening areas in the case in which the auxiliary comb block 7 is fitted to the main comb block 6 and in the case in which it is not fitted to be made the same or to be made different. The projection length of the comb teeth 7a is greater than that of the comb teeth 6a, and is made a magnitude such as to permit the tubular comb teeth 6a to be fitted in at the rear-end portion of the tubular comb teeth 7a.

[0030] The rear end portion of the auxiliary comb block 7 is made such that it can be detachably fitted to the front-end portion of the main comb block 6, and, as shown in Fig. 1, in a state in which the rear-end portion of the auxiliary comb block 7 is detachably fitted to the front-end portion of the main comb block 6, the shorter comb teeth 6a fit inside the longer comb teeth 7a, and so are surrounded by the comb teeth 7a, and there is communication between the holes 7g and the holes 6g.

[0031] Fig. 5 and Fig. 6 show one example of the locking structure for occasions when the rear-end portion of the auxiliary comb block 7 is fitted to the front-end portion of the main comb block 6. An actuation element 14 is mounted on the outer periphery portion of the front-end portion of the main comb block 6 in a manner such that it can slide peripherally, and this actuation element 14 is provided with an actuation lever 15 which has a retention portion 17 at the inner peripheral side of the main comb block 6. Further, an engagement groove portion 16 is provided in a peripherally directed portion of the outer periphery portion of the rear-end portion of the

auxiliary comb block 7. The rear-end portion of the auxiliary comb block 7 is fitted in the front-end portion of the main comb block 6, and, as the result of the actuation lever 15 being slid by sliding the actuation element 14, the retention portion 17 provided on the actuation lever 15 engages the engagement groove portion 16, so making it possible to effect locking as shown in Fig. 6(c). To effect detachment, the retention portion 17 provided on the actuation lever 15 is moved away from the engagement groove portion 16, so releasing the lock, by effecting slide actuation of the actuation element 14 in the direction opposite to that described above and sliding the actuation lever 15 in the direction of the arrow in Fig. 6(c), and in this state, therefore, the auxiliary comb block 7 can be detached from the main comb block 6. A lock point with a lock structure such as described above is provided at one location or at plural locations in the peripheral direction.

[0032] The state in which the auxiliary comb block 7 is fitted to the main comb block 6 as shown in Fig. 1 is a state in which the implement can be used as a hair dryer with a long comb, while the state in which the auxiliary comb block 7 is detached is one in which the implement can be used as a hair dryer with a short comb and so a hair dryer with different functions can be applied to respective different hair sets. When the auxiliary comb block 7 is fitted on, the blow-out holes 7d and the holes 7g of the comb teeth 7a serve for hair drying and hair setting and when the auxiliary comb block 7 is detached, the blow-out holes 6d and the holes 6g of the comb teeth 6a serve for hair drying and hair setting.

[0033] Next, another form of implementation of the invention will be described with reference to Fig. 7 and Fig. 8. The form of implementation described above gave an example in which the plural comb teeth 7a and the plural comb teeth 6a are so arrayed that they are in the same positional relations, whereas in this form of implementation, as shown in Figs. 8(a) and (b), the plural blow-out holes 7d provided in the base block 7b of the auxiliary comb block 7 are so arrayed that they are in the same positional relations as the plural comb teeth 6a provided on the base block 6b of the main comb block 6, the comb teeth 6a are insertable in the blow-out holes 7d, the plural comb teeth 7a provided on the base block 7b of the auxiliary comb block 7 are so arrayed that they are in the same positional relations as the plural blow-out holes 6d provided in the base block 6b of the main comb block 6, and communication can be established between the rear-end openings of the comb teeth 7a and the blow-out holes 6d. As other parts of the structure are the same as in the form of implementation described earlier, a repeat description of the structure will be omitted.

[0034] In this form of implementation, since the comb teeth 6a of the main comb block 6 are inserted in the blow-out holes 7d of the auxiliary comb block 7 in the state in which the auxiliary comb block 7 is fitted to the main comb block 6, as shown in Fig. 8(c) (Fig. 7 shows

the state immediately before the fitting together.), the comb teeth 6a and the comb teeth 7a project out at different positions, and so the number of comb teeth can be made greater than it is when the main comb block 6 is used without fitting the auxiliary comb block 7, and, when the number of comb teeth is thus increased by fitting on the auxiliary comb block 7, it is easy to entwine the hair and produce a hair set such as one in which the hair stands up from the roots. Thus, in this form of implementation, it is possible to adopt to different hair sets with a hair dryer which has different numbers of comb teeth in the case in which the auxiliary comb block 7 is fitted and the case in which it is removed.

[0035] Next, another form of implementation of the invention will be described with reference to Fig. 9. In this form of implementation, at the rear-end portion of the auxiliary comb block 7, there is a generally bell-mouthed cylindrical member 7e constituting a connection portion which can be fitted into an opening end portion at the front-end portion of a generally bell-mouthed cylindrical member 6e, the front-end portion of the generally bell-mouthed cylindrical member 7e has a larger diameter than the connection portion at its rear-end portion, and, as the result of a base block 7b being provided in this larger-diameter front-end portion of the generally bell-mouthed cylindrical member 7e, the area of front-end portion of the base block 7b is greater than the area of the front-end portion of the main comb block 6. Further, the area of the blow-out sections 7c (7d, 7g) of the auxiliary comb block 7 is larger than the area of the blow-out sections 6c (6d, 6g) of the main comb block 6. When the auxiliary comb block 7 is fitted to the main comb block 6 in the manner shown in Fig. 9, the air blow-out area is greater than it is with the main comb block 6 alone, and so the air blow speed fails and a gentle air blow is supplied, and, therefore, it is possible to effect gentle drying of the hair and produce a soft hair set. As the structure in this form of implementation apart from that described above is like that of the form of implementation shown in Fig. 1, a repeat description thereof will be omitted.

[0036] Next, a still further form of implementation will be described with reference to Figs. 10-12. In this form of implementation, the auxiliary comb block 7 can be fitted in or removed from one region of the main comb block 6. The form of implementation shown in Fig. 10 illustrates an example in which the auxiliary comb block 7 is detachably fittable in half the region of the main comb block 6, although there is no restriction to just half the region but the auxiliary comb block 7 may be detachably fitted to a variety of locations, such as, eg, to the central region of the main comb block 6 as shown in Fig. 11, or to the outer periphery region of the main comb block 6 as shown in Fig. 12. This makes it possible to adapt to a variety of hair sets, such as ones with which there is gentle drying and the hair is caused to stand up from the roots. As the structure in this form of implementation apart from that described above is like that of the

form of implementation shown in Fig. 1, a repeat description thereof will be omitted.

[0037] Next, a still further form of implementation of the invention will be described with reference to Fig. 13 and Fig. 14. This form of implementation is an example in which there are plural auxiliary comb blocks 7, and each of these auxiliary comb blocks 7 can be fitted to or removed from the main comb block 6. More specifically, plural auxiliary comb blocks 7 (Fig. 13 and Fig. 14 show examples in which there are two, although there may be three or more) can be independently fitted to and removed from the main comb block 6. As a result, it is possible to select different forms of use (at least three different forms of use) such as that in the case in which only one out of the plural auxiliary comb blocks 7 is fitted to the main comb block 6 (the same as in Fig. 9), that in the case in which plural auxiliary comb blocks 7 are fitted as shown in Fig. 13, and that in the case in which no auxiliary comb block 7 is fitted, and the range of use is therefore greatly increased and the variety of hair set patterns can be increased.

[0038] Further the device may be one which, as shown in Fig 14, is so formed that the comb tooth 7a shape of at least one auxiliary comb block 7 within the plural auxiliary comb blocks 7 is different from the comb tooth 7a shape of the other auxiliary comb blocks 7. With this device, it is possible to increase the number of hair set patterns still more.

Reference numbers

[0039]

- | | | |
|----|----------------------|--|
| 1 | Air delivery section | |
| 2 | Heater section | |
| 3 | Hair dryer housing | |
| 4 | Attachment | |
| 5 | Hair dryer | |
| 6 | Main comb block | |
| 6a | Comb tooth | |
| 6d | Blow-out hole | |
| 7 | Auxiliary comb block | |
| 7a | Comb tooth | |
| 7b | Base block | |
| 7c | Blow-out section | |
| 7d | Blow-out hole | |
| 8 | Discharge section | |

Claims

1. A combination of a hair dryer (5) and an attachment (4), constituted by a hair dryer housing (3) possessing an air delivery section (1) and a heating section (2) and by an attachment (4) which is fittable to a discharge section (8) of the hair dryer housing (3), **characterized in that** said attachment is constituted by a combination of a main comb block (6) pos-

sessing a comb (6a), a base block (6b) and blow-out sections (6c) and an auxiliary comb block (7) consisting of a comb (7a), a base block (7b) and blow-out sections (7c), which is detachably fittable to this said main comb block (6).

2. A combination of a hair dryer (5) and an attachment (4) as claimed in Claim 1 wherein the comb (7a) of the auxiliary comb block (7) is formed to a tube shape and is so disposed that it surrounds the comb of the main comb block.
3. A combination of a hair dryer (5) and an attachment (4) as claimed in Claim 1 wherein blow-out holes (6d, 6g) are provided in at least one out of the comb and the base block of the main comb block, and blow-out holes (7d, 7g) which are in communication with the blow-out holes of the main comb block are provided in at least one out of the comb and the base block of the auxiliary comb block.
4. A combination of a hair dryer (5) and an attachment (4) as claimed in Claim 1 wherein blow-out holes (7d) are provided in the base block of the auxiliary comb block, and it is made possible to effect detachable fitting in a manner such that the comb of the main comb block is inserted through these blow-out holes.
5. A combination of a hair dryer (5) and an attachment (4) as claimed in Claim 1 wherein the area of the blow-out sections (7c) of the auxiliary comb block is made greater than the area of the blow-out sections (6c) of the main comb block.
6. A combination of a hair dryer (5) and an attachment (4) as claimed in Claim 1 wherein the auxiliary comb block is fittable to and detachable from one region of the main comb block.
7. A combination of a hair dryer (5) and an attachment (4) as claimed in Claim 1 wherein there are plural auxiliary comb blocks and each of the plural auxiliary comb blocks is fittable to and detachable from the main comb block.
8. A combination of a hair dryer (5) and an attachment (4) as claimed in Claim 7 wherein the shape of at least one auxiliary comb block is made different from the shape of other auxiliary comb blocks.

Patentansprüche

1. Kombination aus einem Haartrockner (5) und einem Aufsatz (4) welcher durch ein Haartrocknergehäuse (3), welches einen Luftzuführungsbereich (1) und einen Heizbereich (2) besitzt, und einen Auf-

satzen (4), welcher an einem Ausblasbereich (8) des Haartrocknergehäuses (3) anbringbar ist, gebildet ist, **dadurch gekennzeichnet, dass** der Aufsatz durch eine Kombination aus einem Hauptkamm-block (6), welcher einen Kamm (6a), eine Blockbasis (6b) und Ausblasbereiche (6c) besitzt, und einen Hilfskamm-block (7), welcher aus einem Kamm (7a), einer Blockbasis (7b) und Ausblasbereichen (7c) besteht und abnehmbar an dem Hauptkamm-block (6) anbringbar ist, gebildet ist.

2. Kombination aus einem Haartrockner (5) und einem Aufsatz (4) nach Anspruch 1, **dadurch gekennzeichnet, dass** der Kamm (7a) des Hilfskamm-blocks (7) rohrartig geformt und derart platziert ist, dass er den Kamm des Hauptkamm-blocks umgibt.
3. Kombination aus einem Haartrockner (5) und einem Aufsatz (4) nach Anspruch 1, **dadurch gekennzeichnet, dass** der Kamm und/oder die Blockbasis des Hauptkamm-blocks mit Ausblaslöchern (6d, 6g) versehen sind und der Kamm und/oder die Blockbasis des Hilfskamm-blocks mit Ausblaslöchern (7d, 7g) versehen sind, welche mit den Ausblaslöchern des Hauptkamm-blocks verbunden sind.
4. Kombination aus einem Haartrockner (5) und einem Aufsatz (4) nach Anspruch 1, **dadurch gekennzeichnet, dass** die Blockbasis des Hilfskamm-blocks mit Ausblaslöchern (7d) versehen ist und das eine lösbare Befestigung derart ermöglicht ist, dass der Kamm des Hauptkamm-blocks in diese Ausblaslöcher eingesetzt ist.
5. Kombination aus einem Haartrockner (5) und einem Aufsatz (4) nach Anspruch 1, **dadurch gekennzeichnet, dass** der Bereich der Ausblasbereiche (7c) des Hilfskamm-blocks größer ausgestaltet ist als der Bereich der Ausblasbereiche (6c) des Hauptkamm-blocks.
6. Kombination aus einem Haartrockner (5) und einem Aufsatz (4) nach Anspruch 1, **dadurch gekennzeichnet, dass** der Hilfskamm-block von einer Region des Hauptkamm-blocks anbringbar und abnehmbar ist.
7. Kombination aus einem Haartrockner (5) und einem Aufsatz (4) nach Anspruch 1, **dadurch gekennzeichnet, dass** mehrere Hilfskammblocke vorhanden sind und jeder der Hilfskammblocke am Hauptkamm-block anbringbar und abnehmbar ist.
8. Kombination aus einem Haartrockner (5) und einem Aufsatz (4) nach Anspruch 7, **dadurch gekennzeichnet, dass** die Gestalt wenigstens eines Hilfskamm-blocks sich von der Gestalt der anderen Hilfskammblocke unterscheidet.

Revendications

1. Sèche-cheveux (5) associé à un embout (4), constitué d'un logement de sèche-cheveux (3) muni d'une partie d'alimentation en air (1) et d'une partie chauffante (2), et d'un embout (4) qui peut être ajusté à une partie d'évacuation (8) du logement de sèche-cheveux, **caractérisé en ce que** ledit embout est constitué par l'association d'un bloc à peigne principal (6) muni d'un peigne (6a), d'un bloc de base (6b) et de parties de diffusion d'air (6c), et d'un bloc à peigne secondaire (7) constitué d'un peigne (7a), d'un bloc de base (7b) et de parties de diffusion d'air (7c), qui peut être ajusté de manière amovible audit bloc à peigne principal (6).
2. Sèche-cheveux (5) associé à un embout (4) selon la revendication 1, dans lequel le peigne (7a) du bloc à peigne secondaire (7) a la forme d'un tube et est agencé de telle façon qu'il entoure le peigne du bloc à peigne principal.
3. Sèche-cheveux (5) associé à un embout (4) selon la revendication 1, dans lequel des trous de diffusion d'air (6d, 6g) sont prévus sur au moins l'un ou l'autre du peigne et du bloc de base du bloc à peigne principal, et des trous de diffusion d'air (7d, 7g) qui communiquent avec les trous de diffusion d'air du bloc à peigne principal sont prévus sur au moins l'un ou l'autre du peigne et du bloc de base du bloc à peigne secondaire.
4. Sèche-cheveux (5) associé à un embout (4) selon la revendication 1, dans lequel des trous de diffusion d'air (7d) sont prévus sur le bloc de base du bloc à peigne secondaire, et celui-ci peut être ajusté de manière amovible de telle manière que le peigne du bloc à peigne principal est inséré à travers ces trous de diffusion d'air.
5. Sèche-cheveux (5) associé à un embout (4) selon la revendication 1, dans lequel la zone des parties de diffusion d'air (7c) du bloc à peigne secondaire est plus grande que la zone des parties de diffusion d'air (6c) du bloc à peigne principal.
6. Sèche-cheveux (5) associé à un embout (4) selon la revendication 1, dans lequel le bloc à peigne secondaire peut être ajusté à et détaché d'une zone du bloc à peigne principal.
7. Sèche-cheveux (5) associé à un embout (4) selon la revendication 1, comprenant une pluralité de blocs à peigne secondaires et chacun de la pluralité des blocs à peigne secondaires peut être ajusté à et détaché du bloc à peigne principal.
8. Sèche-cheveux (5) associé à un embout (4) selon

la revendication 7, dans lequel la forme d'au moins un bloc à peigne secondaire est différente de la forme d'autres blocs à peigne secondaires.

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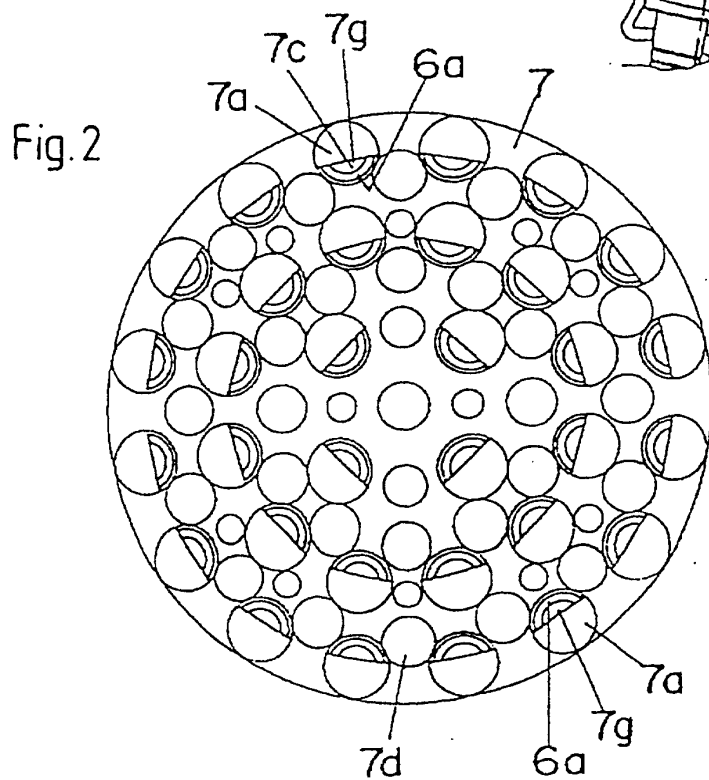
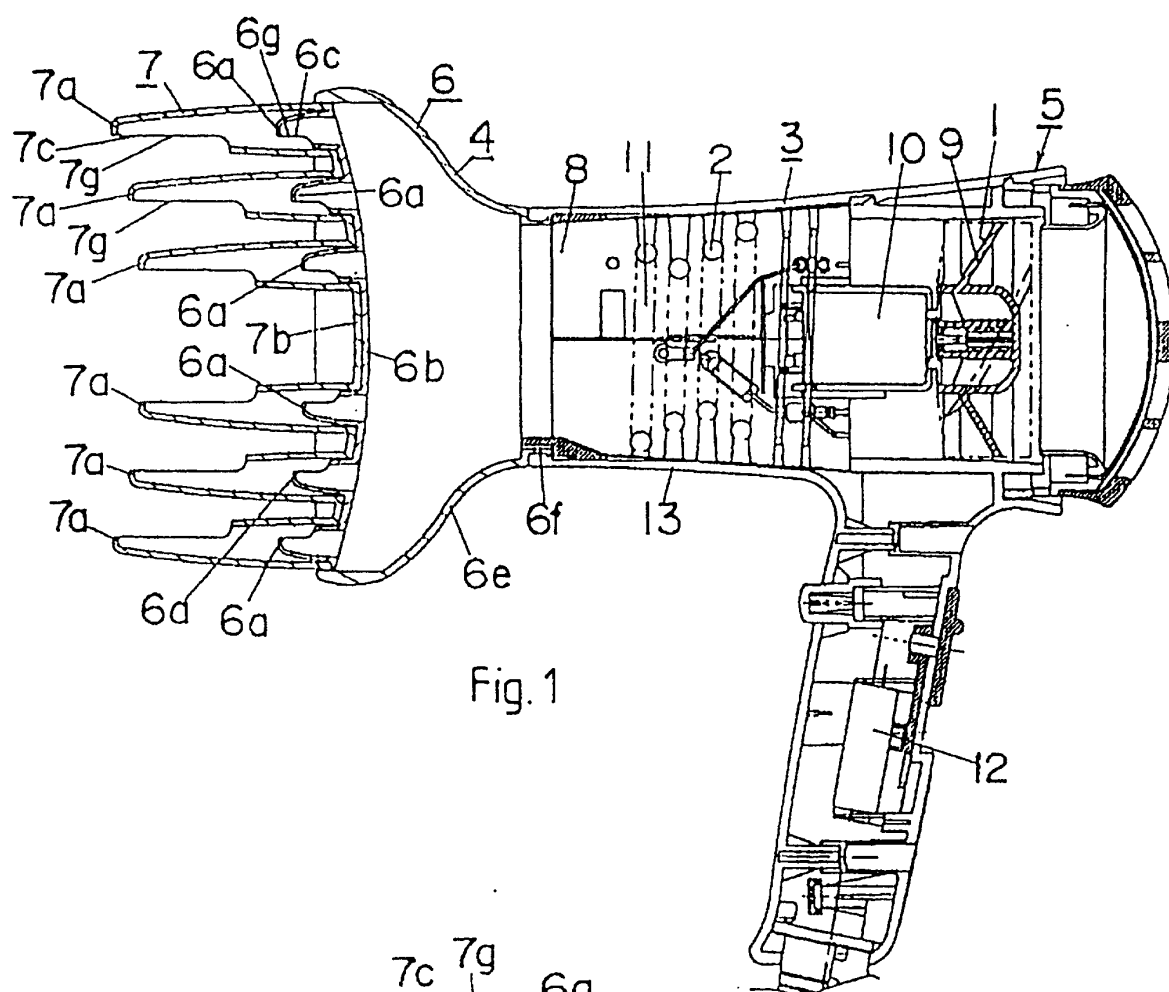


Fig. 3a

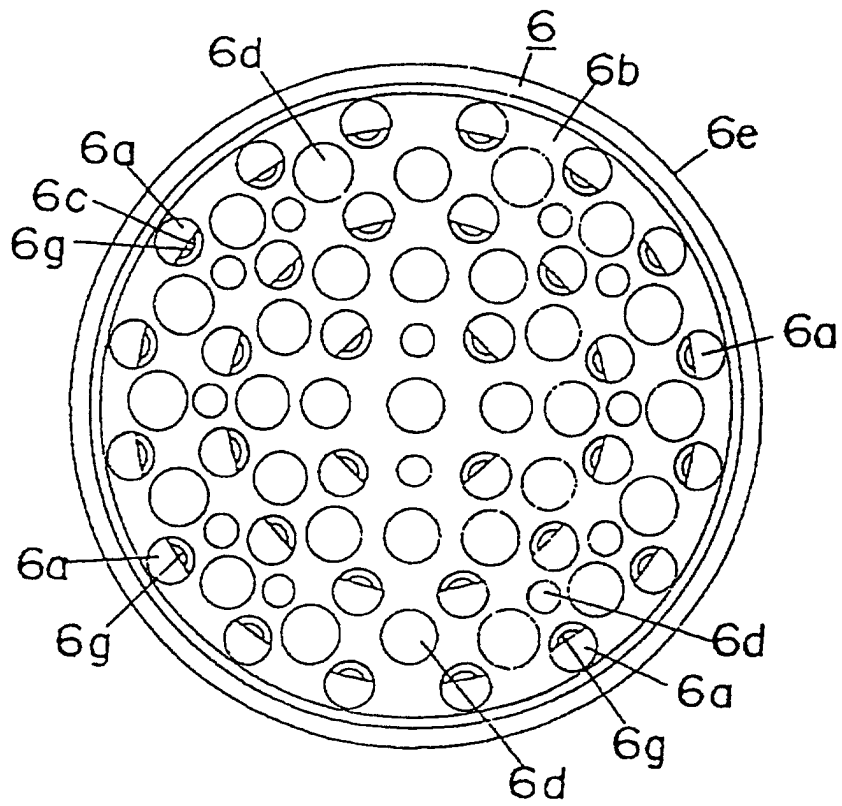


Fig. 3b

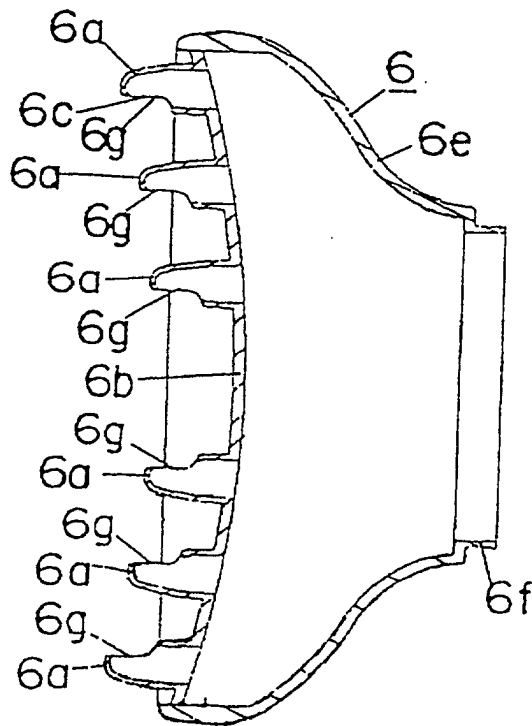


Fig. 4a

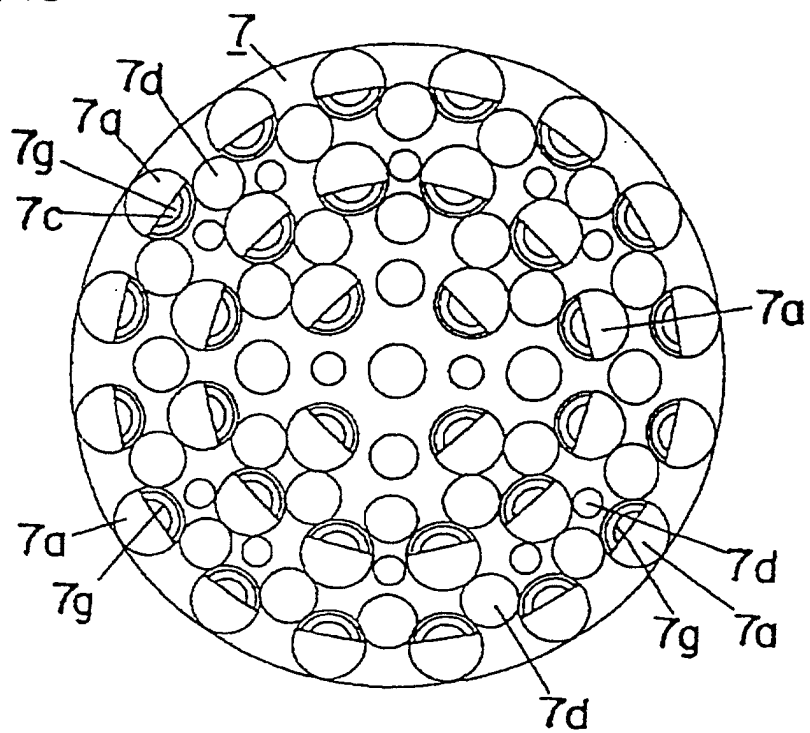


Fig. 4b

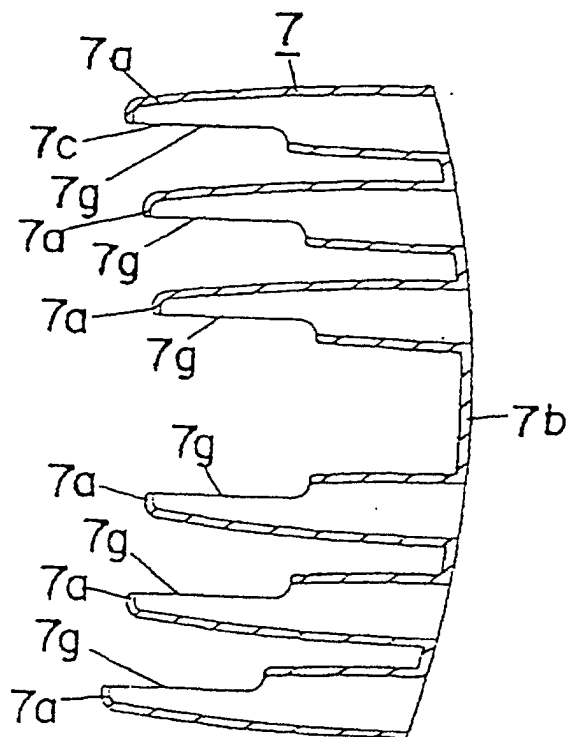


Fig. 5

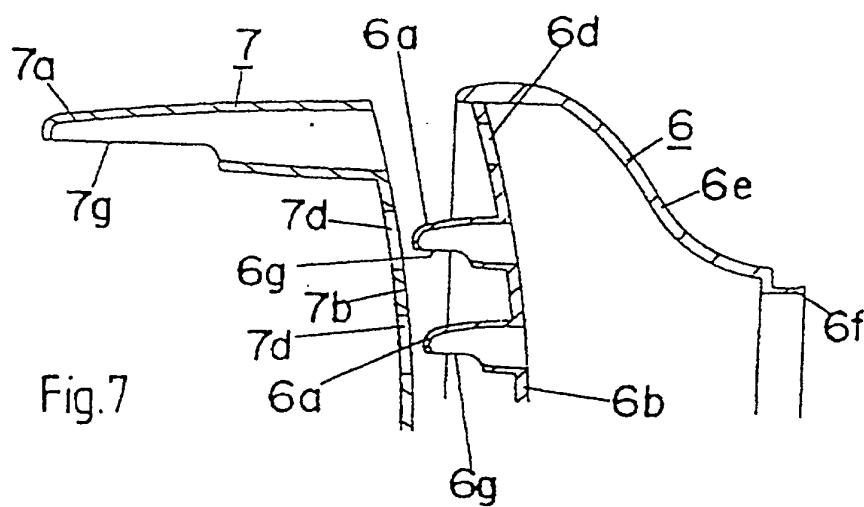
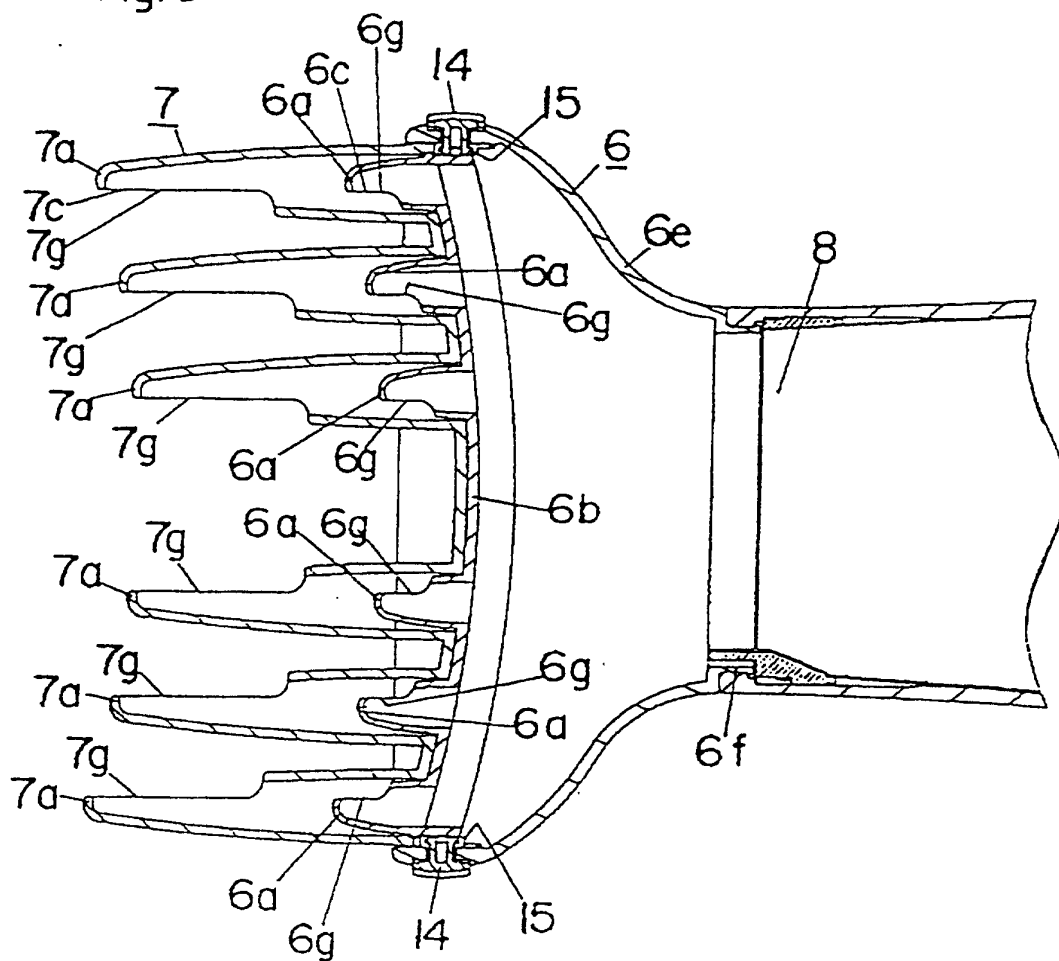


Fig. 7

Fig. 6a

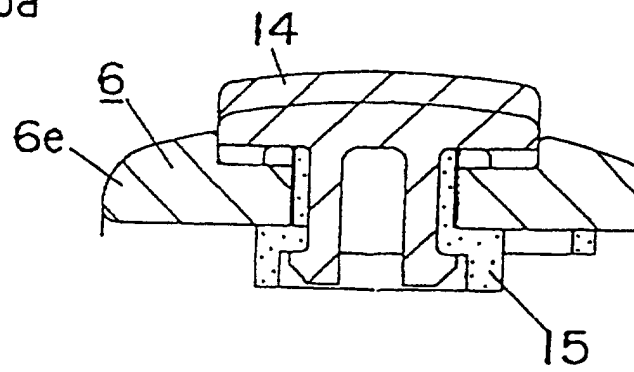


Fig. 6b

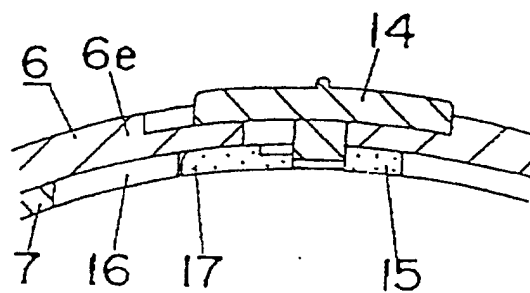
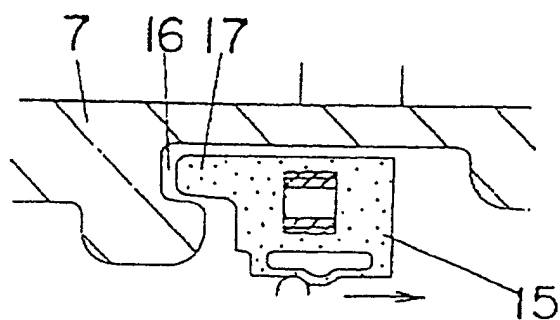


Fig. 6c



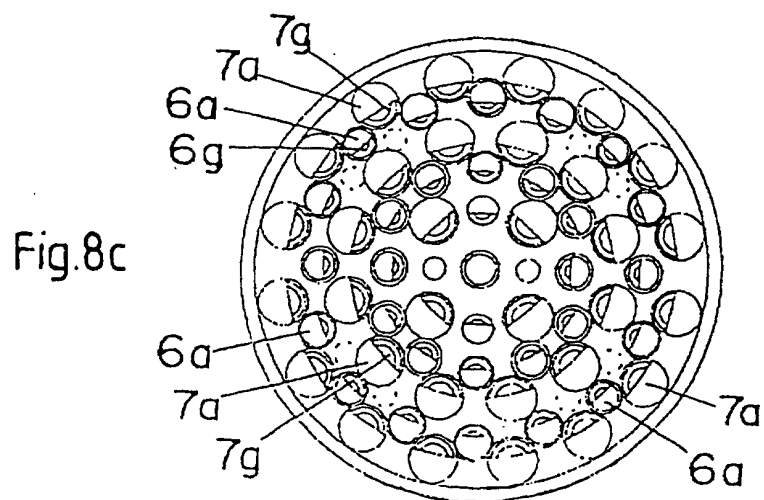
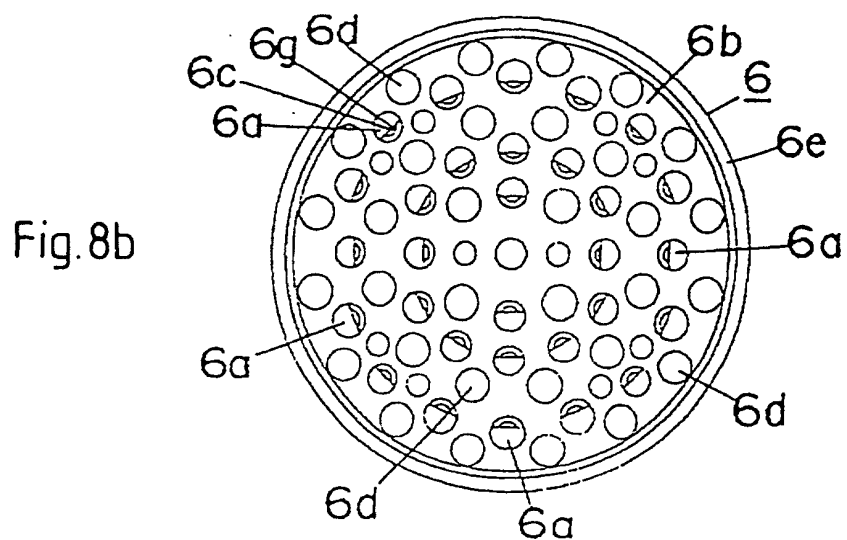
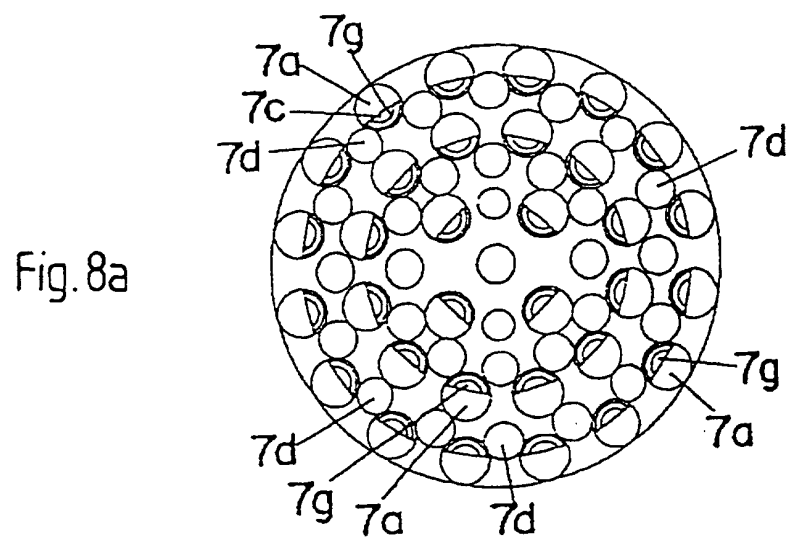


Fig. 9

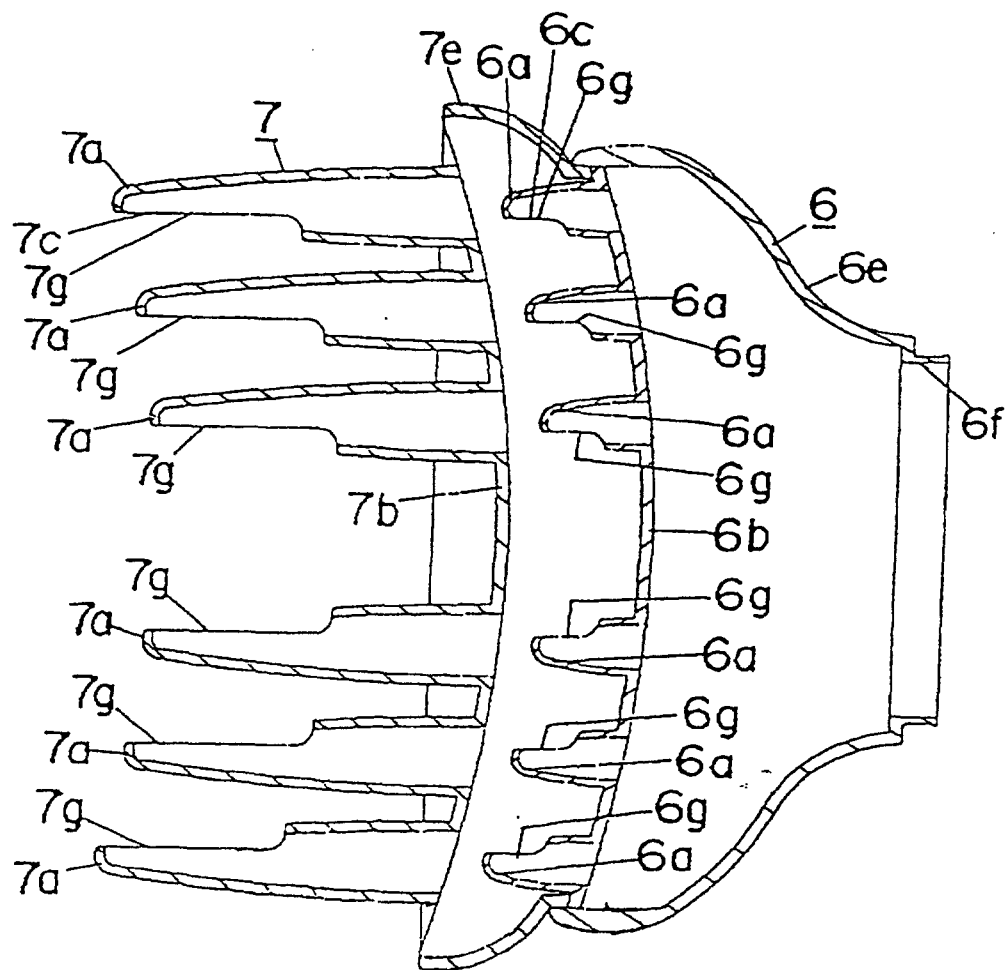


Fig. 10

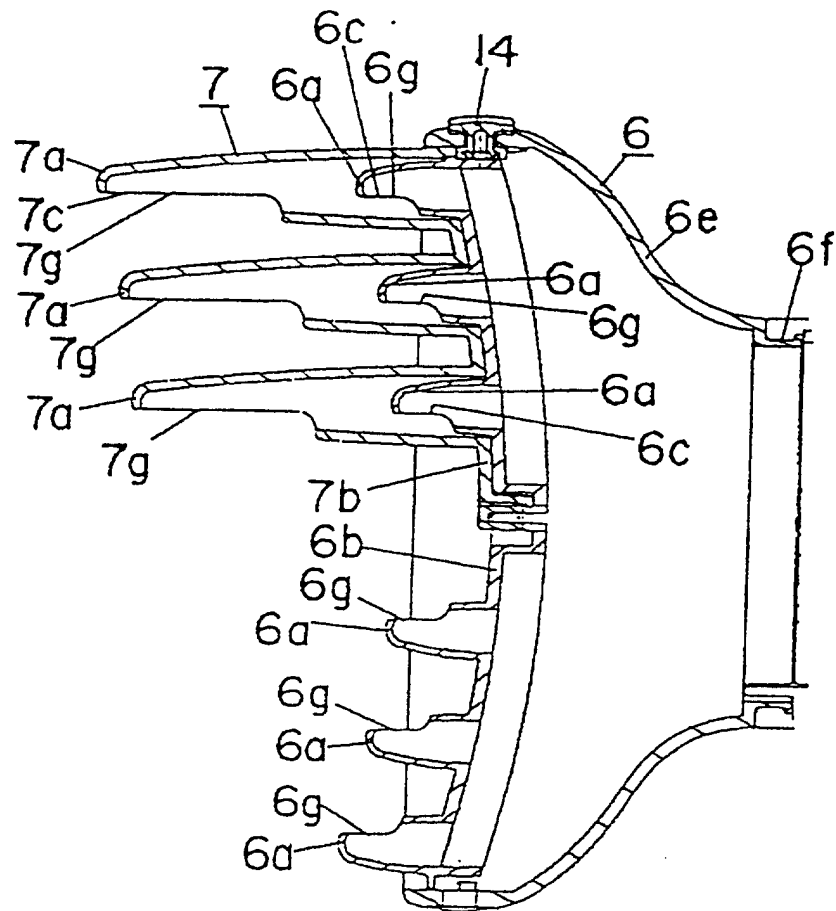


Fig.11

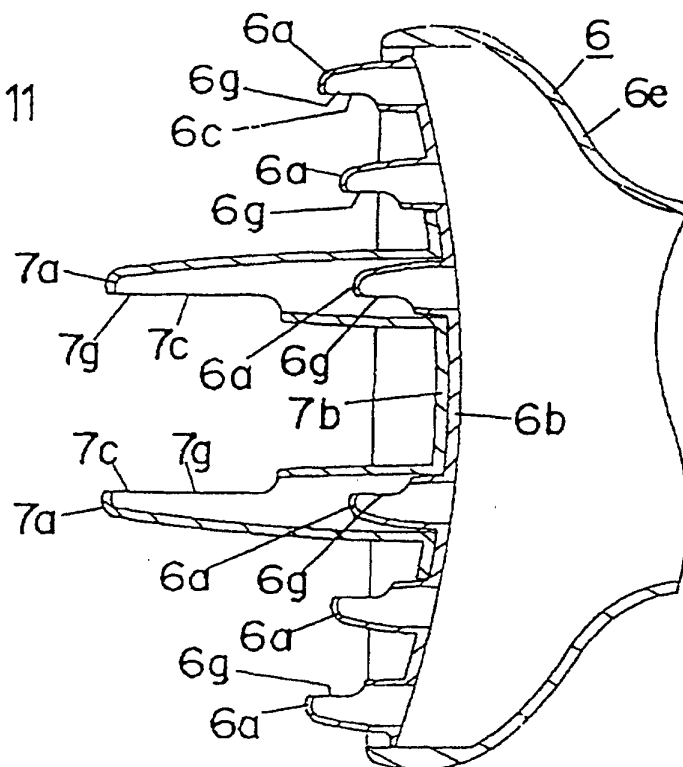


Fig.12

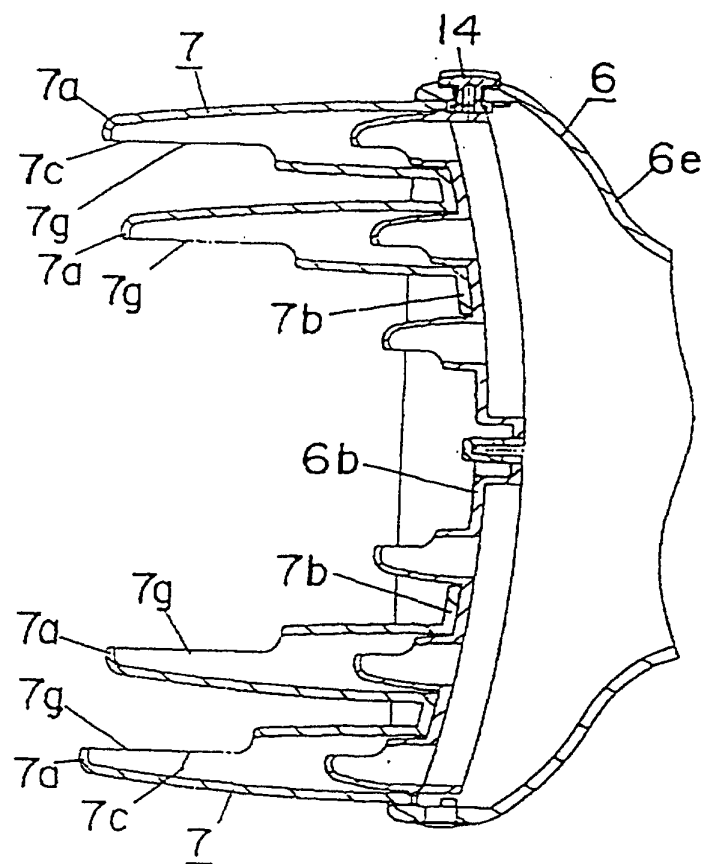


Fig.13

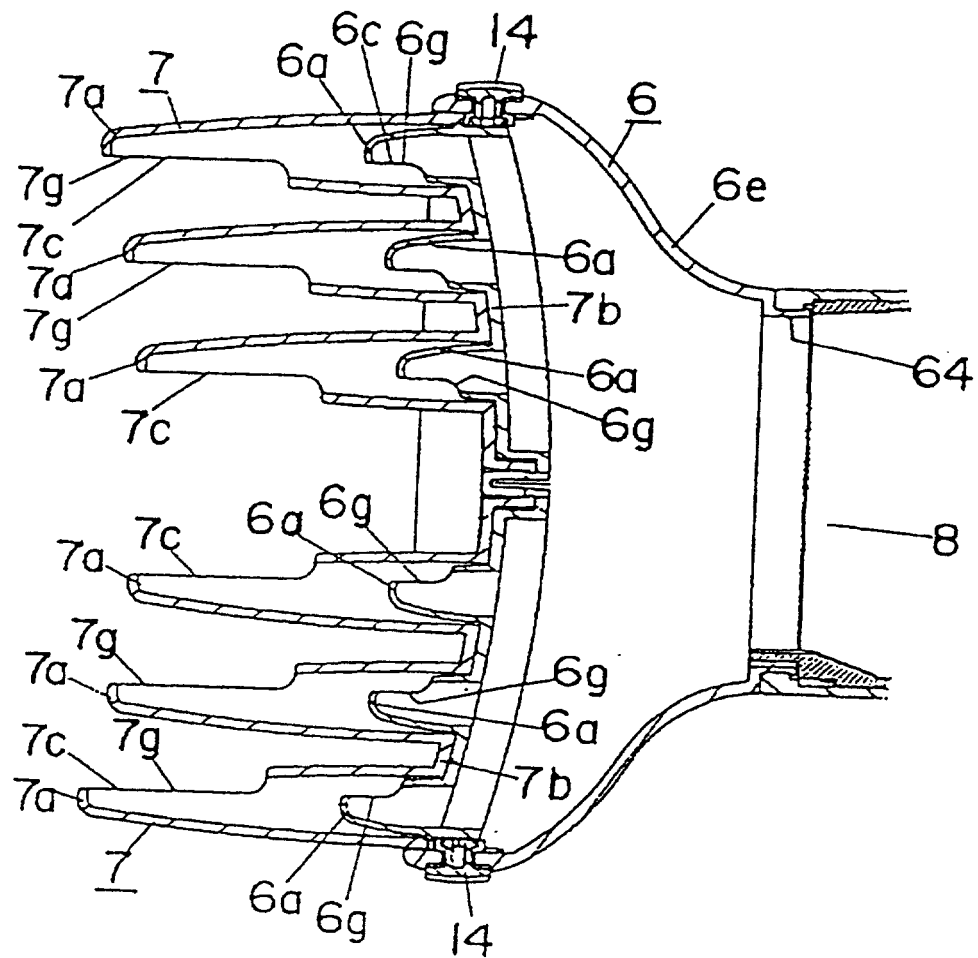


Fig. 14

