CLAIMS

1. A hair dryer comprising:

a housing (2),

a fan (6) placed in the housing (2),

a heater (11) placed in the housing (2),

an ion generator (5) placed upstream of the fan (6) in the housing (2), and

an air intake filter (3) placed upstream of the fan (6) and mounted on the housing (2).

2. The hair dryer as claimed in Claim 1, wherein the ion generator (5) is placed between the fan (6) and the air intake filter (3).

3. The hair dryer as claimed in Claim 1 or 2, wherein the housing (2) comprises a plurality of air flow paths (8, 9) therein, and wherein the air flow paths (8, 9) comprise the air flow path (9) in which the heater (11) is placed and the air flow path (8) in which the heater (11) is not placed.

4. The hair dryer as claimed in Claim 3, wherein the air flow path (8) in which the heater is not placed and the ion generator (5) are arranged substantially in parallel to each other, with the fan (6) between the air flow path and the ion generator.

5. The hair dryer as claimed in any one of Claims 1 through 4, wherein the air intake filter (3) can be detached from the housing (2).

6. The hair dryer as claimed in any one of Claims 1 through 5, wherein

a back cover (17) is attached to the housing (2), and wherein

the back cover (17) can be detached from the housing (2).

7. The hair dryer as claimed in any one of Claims 1 through 6, wherein the ion generator comprises an ion generating unit for generating positive ions and an ion generating unit for generating negative ions.

8. The hair dryer as claimed in any one of Claims 1 through 7, wherein the ion generator generates ions bonded to water molecules.

CLAIMS

1. A hair dryer comprising:

a housing,

a fan placed in the housing,

a heater placed in the housing,

an ion generator placed in the housing and having an ion generating unit to generate ions,

an air intake port placed upstream of the fan and mounted on the housing,

one discharge port for discharging a hot air heated by the heater together with the ions to an outside,

an air flow path communicating the air intake port with the discharge port and in which the ion generator and the fan are placed,

wherein the ion generating unit is arranged in a position situated upstream from the fan and deviated from a center line of the fan.

2. The hair dryer as claimed in Claim 1, wherein the air intake port is the air intake filter configured to be detachable with respect to the housing and the ion generating unit is detachable with respect to the housing under a state where the air intake filter is removed.

3. The hair dryer as claimed in Claim 1 or 2, wherein ion generating unit comprises an ion generating unit for generating positive ions and an ion generating unit for generating negative ions.

4. The hair dryer as claimed in any one of Claims 1 through 3, wherein the fan is propeller fan.

5. The hair dryer as claimed in any one of Claims 1 through 4, wherein the air flow path has an air flow path in which the heater is placed and an air flow path in which the heater is not placed.

6. The hair dryer as claimed in Claim 5, wherein the air flow path in which the heater is not placed and the ion generator are arranged substantially in parallel to each other, with the fan between the air flow path in which the heater is not placed and the ion generator.

7. The hair dryer as claimed in any one of Claims 1 through 6, wherein a back cover is attached to the housing, and wherein

the back cover can be detached from the housing.