## Claims

1. An injection needle assembly comprising:

a needle tube that has a needle tip capable of puncturing a living body and that is coated with a coating agent on the surface of a tip-end portion on the side of the needle tip; and

a needle hub adapted to hold the needle tube in a state where the needle tip of the needle tube is protruded,

wherein the needle hub has a through-hole through which the needle tube is inserted,

characterized in that

the needle hub comprises a base portion and an adjusting portion,

a discharge hole extending from the through-hole to the outer surface of the needle hub and adapted to discharge the coating agent infiltrated into the through-hole, and

the needle tube is held in the base portion and protrudes from the adjusting portion in which the discharge hole is located.

2. The injection needle assembly according to claim 1,

wherein the needle hub has an injection hole formed on the side surface thereof, the injection hole communicating with the through-hole and being adapted to

inject adhesive therein, and

wherein the discharge hole is formed at a position closer to the side of the needle tip of the needle tube than the injection hole.

3. The injection needle assembly according to claim 1 or 2, wherein the discharge hole comprises a plurality of discharge holes formed in the needle hub.

4. The injection needle assembly according to any one of claims 1 to 3, wherein the adjusting portion is arranged around the needle tube, the adjusting portion having a needle-protruding surface from which the needle tip of the needle tube is protruded.

5. The injection needle assembly according to any one of claims 1 to 4, wherein the needle hub has a stabilizer arranged to cover around the needle tube in a state where the needle tip of the needle tube is protruded, the stabilizer having an end face which contacts the skin when the needle tube punctures the living body.

6. The injection needle assembly according to any one of claims 1 to 5, wherein the length of needle tip of the needle tube protruded from the needle hub is smaller than

the length of needle tube protruded from the side opposite to the needle hub.

7. The injection needle assembly according to any one of claims 1 to 6, wherein the needle tube is in a range of 26 to 33 gauge.

8. A drug injection device comprising:

an injection needle assembly according to any of claims 1 to 7; and

a syringe connected to the needle hub.

## Claims

1. An injection needle assembly comprising:

a needle tube that has a needle tip capable of puncturing a living body and that is coated with a coating agent on the surface of a tip-end portion on the side of the needle tip; and

a needle hub adapted to hold the needle tube in a state where the needle tip of the needle tube is protruded,

wherein the needle hub has a through-hole through which the needle tube is inserted, and a discharge hole extending from the through-hole to the outer surface of the needle hub and adapted to discharge the coating agent infiltrated into the through-hole.

2. The injection needle assembly according to claim 1,

wherein the needle hub has an injection hole formed on the side surface thereof, the injection hole communicating with the through-hole and being adapted to inject the adhesive therein, and

wherein the discharge hole is formed at a position closer to the side of the needle tip of the needle tube than the injection hole.

3. The injection needle assembly according to claim 1 or 2, wherein the discharge hole comprises a plurality of

discharge holes formed in the needle hub.

4. The injection needle assembly according to any one of claims 1 to 3, wherein the needle hub has an adjusting portion arranged around the needle tube, the adjusting portion having a needle-protruding surface from which the needle tip of the needle tube is protruded.

5. The injection needle assembly according to any one of claims 1 to 4, wherein the needle hub has a stabilizer arranged to cover around the needle tube in a state where the needle tip of the needle tube is protruded, the stabilizer having an end face which contacts the skin when the needle tube punctures the living body.

6. The injection needle assembly according to any one of claims 1 to 5, wherein the length of needle tip of the needle tube protruded from the needle hub is smaller than the length of needle tube protruded from the side opposite to the needle hub.

7. The injection needle assembly according to any one of claims 1 to 6, wherein the needle tube is in a range of 26 to 33 gauge.

8. A drug injection device comprising:

a needle tube that has a needle tip capable of puncturing a living body and that is coated with a coating agent on the surface of a tip-end portion on the side of the needle tip;

a needle hub adapted to hold the needle tube in a state where the needle tip of the needle tube is protruded; and

a syringe connected to the needle hub,

wherein the needle hub has a through-hole through which the needle tube is inserted, and a discharge hole extending from the through-hole to the outer surface of the needle hub and adapted to discharge the coating agent infiltrated into the through-hole.