Claims

1. The use of a mulberry extract in the manufacture of a medicament for preventing or treating obesity of an animal, wherein: the mulberry extract comprises alkaloids, polysaccharides, amino acids and flavonoids, and, on the basis of the mulberry extract, weight contents of each component are as follows:

alkaloids 30% to 99%,

polysaccharides 0.2% to 35%,

flavonoids 0% to 2%,

amino acids 0% to 30%, and

other components 0% to 20%;

wherein the composition is a pharmaceutical composition.

2. The use according to claim 1, wherein on the basis of the mulberry extract, weight contents of each component are as follows:

alkaloids 50% to 99%,

polysaccharides 0.2% to 35%,

flavonoids 0% to 2%,

amino acids 0% to 30%, and

other components 0% to 20%; or

on the basis of the mulberry extract, weight contents of each component are as follows:

alkaloids 50% to 99%,

polysaccharides 0.2% to 25%,

flavonoids 0% to 1%,

amino acids 0% to 20%, and

other components 0% to 20%; or

on the basis of the mulberry extract, weight contents of each component are as follows:

alkaloids 40% to 99%,

polysaccharides 0.2% to 35%,

flavonoids 0% to 2%,

amino acids 0% to 30%, and

other components 0% to 20%.

3. The use according to claim 1 or 2, wherein the animals are mammals, including humans and rodents.

4. The use according to any one of claims 1 to 3, wherein the animals are diabetic.

5. The use according to any one of claims 1 to 4, wherein the medicament further comprises a pharmaceutically acceptable carrier.

6. The use according to any one of claims 1 to 5, wherein the medicament has a dosage form of oral administration; preferably, the medicament is a tablet, a capsule, an oral solution, an oral emulsion, a pill, a granule, syrup and powder.

7. The use according to claim 4, wherein the diabetic animals have a BMI≥28.

8. The use of a mulberry extract in the manufacture of a composition for reducing animal weight, wherein: the mulberry extract comprises alkaloids, polysaccharide, amino acids and flavonoids, and, on the basis of the mulberry extract, weight contents of each component are as follows:

alkaloids 30% to 99%,

polysaccharides 0.2% to 35%,

flavonoids 0% to 2%,

amino acids 0% to 30%, and

other components 0% to 20%;

with the proviso that the composition is not a pharmaceutical composition.

9. The use according to claim 8, wherein on the basis of the mulberry extract, weight contents of each component are as follows:

alkaloids 50% to 99%,

polysaccharides 0.2% to 35%,

flavonoids 0% to 2%,

amino acids 0% to 30%, and

other components 0% to 20%; or

on the basis of the mulberry extract, weight contents of each component are as follows:

alkaloids 50% to 99%,

polysaccharides 0.2% to 25%,

flavonoids 0% to 1%,

amino acids 0% to 20%, and

other components 0% to 20%; or

on the basis of the mulberry extract, weight contents of each component are as follows:

alkaloids 40% to 99%,

polysaccharides 0.2% to 35%,

flavonoids 0% to 2%,

amino acids 0% to 30%, and

other components 0% to 20%.

10. The use according to claim 8 or 9, wherein the animals are mammals, including humans and rodents.

11. The use according to any one of claims 8 to 10, wherein the animals are diabetic.

12. The use according to claim 11, wherein the diabetic animals have a BMI≥28.

13. The use according to any one of claims 8 to 12, wherein the composition has a dosage form of oral administration.

14. The use according to any one of claims 8 to 12, wherein the composition is a tablet, a capsule, an oral solution, an oral emulsion, a pill, a granule, syrup or powder.

15. The use according to any one of claims 8 to 10, wherein the animals are healthy.