WHAT IS CLAIMED IS:

1. A catheter for denervation, comprising:

a catheter body extending in one direction to have a proximal end and a distal end and having an inner space formed along the longitudinal direction thereof;

a movable member provided at the distal end of the catheter body to be movable along the longitudinal direction of the catheter body;

an operating member having a distal end connected to the movable member to move the movable member;

a plurality of support members having one end connected to a terminal of the catheter body and the other end connected to the movable member, wherein when the movable member moves to decrease a distance between the terminal of the catheter body and the movable member, at least a partial portion of the plurality of support members is bent so that the bending portion moves away from the catheter body;

a plurality of electrodes respectively provided at the bending portion of the plurality of support members to generate heat; and

a lead wire respectively electrically connected to the plurality of electrodes to give a power supply path for the plurality of electrodes,

wherein in a state in which the bending portion of the support member moves away from the catheter body, the plurality of electrodes is spaced apart from each other by a predetermined angle based on a central axis of the catheter body in the longitudinal direction.

2. The catheter for denervation according to claim 1,

wherein the movable member is provided out of the catheter body.

3. The catheter for denervation according to claim 2, further comprising a reinforcing member extending in the longitudinal direction of the catheter body and provided between the catheter body and the movable member,

wherein a distal end of the reinforcing member is fixed to the movable member

and a proximal end of the reinforcing member is inserted into a through hole of the catheter body, so that the proximal end of the reinforcing member moves through the through hole of the catheter body according to the movement of the movable member.

4. The catheter for denervation according to claim 1,

wherein the movable member is provided in the inner space of the catheter body, and

wherein the catheter body has an opening through which the bending portion of the support member is drawn out of the catheter body when the support member is bent.

5. The catheter for denervation according to claim 1,

wherein in a state in which the bending portion of the support member moves away from the catheter body, the plurality of electrodes is spaced apart from each other by a predetermined distance in the longitudinal direction of the catheter body.

6. The catheter for denervation according to claim 5,

wherein in a state in which the bending portion of the support member moves away from the catheter body, the plurality of electrodes is spaced apart from each other by 0.3 cm to 0.8 cm in the longitudinal direction of the catheter body.

7. The catheter for denervation according to claim 5,

wherein at least one of the plurality of support members has a curved portion to define the bending portion according to the movement of the movable member.

8. The catheter for denervation according to claim 5,

wherein at least one of the plurality of support members is pre-shaped to define the bending portion according to the movement of the movable member.

9. The catheter for denervation according to claim 1,

wherein the surfaces of the catheter body and the movable member connected

to the support member are perpendicular to the longitudinal direction of the catheter body.

10. The catheter for denervation according to claim 1,
wherein the plurality of electrodes generates heat by means of radio frequency.

11. The catheter for denervation according to claim 1,
wherein the catheter body has a guide hole formed in the distal end so that a guide wire moves therethrough.

12. The catheter for denervation according to claim 1, further comprising at least one stopper for limiting a moving distance of the movable member.

13. The catheter for denervation according to claim 12,
wherein at least one stopper is fixed to the operating member.

14. The catheter for denervation according to claim 12,
wherein at least one stopper is fixed to the catheter body.

15. The catheter for denervation according to claim 1, further comprising an elastic member connected to the movable member to give a restoring force with respect to the movement of the movable member.

16. The catheter for denervation according to claim 1, further comprising an end tip made of a composition containing polyether block amide and located at a front surface of the distal end of the catheter body and the movable member.

17. The catheter for denervation according to claim 1,
wherein at least one of the catheter body and the movable member is connected to at least two support members at points which are spaced apart from each other by a

predetermined distance in the longitudinal direction of the catheter body.

18. The catheter for denervation according to claim 17,

wherein at least one of the catheter body and the movable member has a step formed at a surface thereof which is connected to the support member.

19. The catheter for denervation according to claim 17,

wherein at least one of the catheter body and the movable member is inclined at a surface thereof which is connected to the support member.

20. The catheter for denervation according to claim 17,

wherein the surface of the catheter body and the surface of the movable member, which are connected to the support member, are matched with each other.

21. The catheter for denervation according to claim 1,

wherein a section of the support member in the width direction has an outer surface length longer than an inner surface length thereof.

22. A denervation apparatus, which includes the catheter for denervation defined in claim 1.