CLAIMS

What is claimed is:

1. A radiofrequency ablation catheter having a movable guide wire, comprising an electrode bracket, a catheter body and a control handle which are arranged in sequence, wherein

the movable guide wire extends from the control handle, through the catheter body to the electrode bracket, with a distal end thereof outside the electrode bracket;

the movable guide wire is slidable along the catheter body and the electrode bracket, and is controlled by a controlling member in the control handle or outside the control handle;

the electrode bracket is changeable between a compact state and an expanded state, and is provided with a plurality of electrodes for radiofrequency ablation.

2. The radiofrequency ablation catheter according to claim 1, wherein the electrode bracket has a distal end and a proximal end in shape of a connecting tube, which allows the movable guide wire extending through and movable relative to the electrode bracket to guide the radiofrequency ablation catheter.

3. The radiofrequency ablation catheter according to claim 2, wherein the movable guide wire has a first stop point, which is limited outside the distal end of the electrode bracket, and

the first stop point is used to expand the electrode bracket.

4. The radiofrequency ablation catheter according to claim 3, wherein the first stop point is a tube with a diameter greater than an inner diameter of the distal end of the electrode bracket, or a protrusion or a connecting block with a height greater than the inner diameter of the distal end of the electrode bracket.

5. The radiofrequency ablation catheter according to claim 4, wherein the movable guide wire has a second stop point limited between the distal end of

the electrode bracket and a proximal end of the electrode bracket, and being used for contracting the electrode bracket.

6. The radiofrequency ablation catheter according to claim 5, wherein the second stop point is a tube with a diameter greater than an inner diameter of the distal end of the electrode bracket, or a protrusion or a connecting block with a height greater than the inner diameter of the distal end of the electrode bracket.

7. The radiofrequency ablation catheter according to claim 2, wherein the movable guide wire comprises a guide wire body and a soft guide wire at a distal end of the guide wire body, and the soft guide wire being maintained outside the distal end of the electrode bracket.

8. The radiofrequency ablation catheter according to claim 3, wherein the movable guide wire comprises a guide wire body and a soft guide wire at a distal end of the guide wire body, and

the soft guide wire and the first stop point are both maintained outside the distal end of the electrode bracket.

9. The radiofrequency ablation catheter according to claim 7, wherein the soft guide wire has a guiding function to guide the radiofrequency ablation catheter.

10. The radiofrequency ablation catheter according to claim 2, wherein the movable guide wire has a strength enough to support the catheter body.