CLAIMS

What is claimed is

1. An implantable device ~~(1)~~, comprising:
   - an end section ~~(10)~~ of the implantable device ~~(1)~~; and
   - at least one anchoring element ~~(20)~~ connected to the end section ~~(10)~~ for anchoring the end section ~~(10)~~ of the implantable device ~~(1)~~ in the tissue of a patient, the at least one anchoring element ~~(20)~~ extending in an extension direction ~~(E)~~ of the at least one anchoring element ~~(20)~~,

   ~~**characterized in that**~~ wherein the at least one anchoring element ~~(20)~~ has an elastically compressible design, wherein the at least one anchoring element ~~(20)~~ can be arranged in a compressed state in which the at least one anchoring element ~~(20)~~ is folded toward the end section ~~(10)~~, and wherein the at least one anchoring element ~~(20)~~ is designed to automatically move into an expanded state in which the at least one anchoring element ~~(20)~~ projects from the end section ~~(10)~~ at an angle of inclination ~~(A)~~, wherein the at least one anchoring element ~~(20)~~ comprises at least one first ~~lamella~~ flange ~~(21)~~ and an immediately adjacent second ~~lamella (22)~~flange connected to the first ~~lamella (21)~~flange, and wherein the two ~~lamellae (21, 22)~~flanges each extend along the extension direction ~~(E)~~ of the at least one anchoring element ~~(20)~~ and include a first angle ~~(W1)~~ with one another in a plane perpendicular to the extension direction ~~(E)~~ of the at least one anchoring element ~~(20)~~.;

   wherein the first angle is smaller in the compressed state than in the expanded state of the at least one anchoring element.

~~2. The implantable device according to claim 1, **characterized in that** the first angle (W1) is smaller in the compressed state than in the expanded state of the at least one anchoring element (20).~~

2~~3~~. The implantable device according to claim 1 ~~or 2~~, ~~**characterized in that**~~ wherein the at least one anchoring element ~~(20)~~ comprises a third and a fourth ~~lamella (23, 24)~~flange, wherein the third and fourth ~~lamellae (23 24)~~ flanges each extend along the extension direction ~~(E)~~ of the at least one anchoring element ~~(20)~~ and enclose a second

angle ~~(W2)~~ with one another in a plane perpendicular to the extension direction ~~(E)~~ of the at least one anchoring element ~~(20)~~.

3~~4~~. The implantable device according to claim 2~~3~~, ~~**characterized in that**~~ wherein the second angle ~~(W2)~~ is smaller in the compressed state than in the expanded state of the at least one anchoring element ~~(20)~~.

4~~5~~. The implantable device according to claim~~s 1 and 4~~ 3, ~~**characterized in that**~~ wherein the first angle ~~(W1)~~ and the second angle ~~(W2)~~ of the at least one anchoring element ~~(20)~~ form vertical angles.

5~~6~~. The implantable device according to any one of claim~~s 3 to 5~~ 2, ~~**characterized in that**~~ wherein the third and fourth ~~lamellae (23, 24)~~flanges of the at least one anchoring element ~~(20)~~ are connected to the first and second ~~lamellae (21, 22)~~ flanges of the at least one anchoring element ~~(20)~~, so that the at least one anchoring element ~~(20)~~ has a cross-shaped design in the expanded state in a plane extending perpendicularly to the extension direction ~~(E)~~ of the at least one anchoring element ~~(20)~~.

6~~7~~. The implantable device according to claim 1, ~~**characterized in that**~~ wherein the at least one anchoring element ~~(20)~~ is designed as a hollow profile comprising a peripheral wall ~~(200)~~, wherein the first and second ~~lamellae (21, 22)~~ flanges of the at least one anchoring element ~~(20)~~ each form a portion of the peripheral wall ~~(200)~~ of the at least one anchoring element ~~(20)~~.

7~~8~~. The implantable device according to claim 7~~6~~, ~~**characterized in that**~~ wherein the peripheral wall ~~(200)~~ of the hollow profile ~~(20)~~ comprises a third and a fourth ~~lamella (23, 24)~~flange, wherein the peripheral wall of the hollow profile ~~(20)~~ is designed to have a rectangular cross-section.

8~~9~~. The implantable device according to claim 7~~6~~, ~~**characterized in that**~~ wherein the peripheral wall ~~(200)~~ of the hollow profile ~~(20)~~ comprises third, fourth, fifth and sixth

~~lamellae (23, 24, 25, 26)~~flanges, wherein the peripheral wall ~~(200)~~ of the hollow profile ~~(20)~~ is designed to have a hexagonal cross-section.

9~~10~~. The implantable device according to ~~any one of the preceding~~ claim~~s~~ 1, ~~**characterized in that**~~ wherein the end section ~~(10)~~, on a peripheral outer side ~~(11)~~, has a recess ~~(12)~~ for receiving the at least one anchoring element ~~(20)~~ in the compressed state of the at least one anchoring element ~~(20)~~.

10~~11~~. The implantable device according to ~~any one of the preceding~~ claim~~s~~ 1, ~~**characterized in that**~~ wherein the angle of inclination ~~(A)~~ is in a range of 30° to 85°.

~~12. The implantable device according to any one of the preceding claims, **characterized in that** the device (1) comprises one to eight anchoring elements (20), in particular two to eight anchoring elements (20), in particular three to four anchoring elements (20), and in particular four anchoring elements (20).~~

11. The implantable device according to claim 1, wherein the at least one anchoring element comprises one to eight anchoring elements.

12. The implantable device according to claim 1, wherein the at least one anchoring element comprises two to eight anchoring elements.

13. The implantable device according to claim 1, wherein the at least one anchoring element comprises three to four anchoring elements.

14. The implantable device according to claim 1, wherein the at least one anchoring element comprises four anchoring elements.

15~~13~~. The implantable device according to ~~any one of the preceding~~ claim~~s~~ 1, ~~**characterized in that**~~ wherein the implantable device ~~(1)~~ is an electrode lead ~~(1)~~.

16~~14~~. The implantable device according to ~~any one of the preceding~~ claim~~s~~ 1, ~~**characterized in that**~~ wherein the implantable device ~~(1)~~ comprises an electrode ~~(2)~~, which is arranged on the end section ~~(10)~~.