CLAIMS

What is claimed is

1. An implantable curved shaping part for externally shaping an implantable electrode line or a catheter, wherein the shaping part has a continuous first lumen to allow a portion of the electrode line or of the catheter to pass through,
wherein the shaping part is formed as an injection molded part or has at least one injection molded portion, and an elongated, rigid yet flexible bend impression element is fixed within a wall or to an inner wall of the shaping part, wherein the bend impression element is a resiliently stiff curved plastic rod or strip.

2. The shaping part according to claim 1, formed as a part that is U shaped or V shaped in the use state with rounded tip.

3. The shaping part according to claim 1, wherein the injection molded part or the injection molded portion is formed from silicone with low Shore hardness of 50 Shore or less.

4. The shaping part according to claim 1, wherein the first lumen has a widened diameter at both ends, such that space is created for an inner adhesive layer.

5. The shaping part according to claim 4, formed as an extruded silicone tube with overmolded ends, which determine the widened cross section of the first lumen, which has at least one second lumen, in which the bend impression element is arranged.

6. The shaping part according to claim 5, wherein the second lumen is continuous.

7. The shaping part according to claim 1, wherein the bend impression element is a rod made of a memory material.

8. The shaping part according to claim 1, wherein the bend impression element is a prestressed plastic rod or strip provided with a curvature by annealing.

9. The shaping part according to claim 1, having a number of bend impression elements, which are each arranged in a preformed second lumen.

10. An electrode line arrangement having an implantable electrode line and at least one shaping part according to claim 1, which surrounds a distal portion of the electrode line.

11. The electrode line arrangement according to claim 10, wherein the shaping part completely surrounds a portion between two electrode poles in such a way that a first end of the shaping part directly contacts a first electrode pole and a second end of the shaping part directly contacts a second electrode pole.

12. The electrode line arrangement according to Claim 10, wherein two or more U-shaped or V-shaped shaping parts are arranged in succession in the longitudinal direction on the electrode line optionally with oppositely directed curvature, such that a distal end portion of the electrode line on the whole has a substantially S-shaped, Z-shaped, J-shaped, undulating or zigzagged profile.

13. A catheter arrangement having a catheter and at least one shaping part according to claim 1.