

Abstract

Implantable electrode with a stub line

5 An implantable electrode (1) comprises an outer tube (10), which has a distal end (100) and a proximal end (101), wherein the implantable electrode (1) is connectable in the region of the proximal end (101) to an active device (2). At least one electrode line (12, 12A-12D) is arranged in the outer tube (10). At least one electrode pole (13A-13D), which is electrically connected to the at least one electrode line (12, 12A-12D), for electrically contacting tissue
10 (G) surrounding the electrode (1) in the implanted state of the electrode (1) is arranged in the region of the distal end (100). A stub line (15) for extending the electrical length of the at least one electrode line (12, 12A-12D) is connected to the at least one electrode line (12, 12A-12D) in the region of the distal end (100) or the proximal end (101).

15 Fig. 1