

30. The system of claim 29, wherein the first coil and the second coil are integrally formed with one another.
31. The system of claim 29, wherein the first coil and the second coil are formed as separate coils that are connected to one another.
32. The system according to any one of claims 29-31, wherein the second coil is connected to the first coil near the proximal end of the first coil, wherein the second coil extends away from the first coil and towards the distal end of the first coil.
33. The system according to any one of claims 29-31, wherein the second coil is connected to the first coil near the distal end of the first coil, wherein the second coil extends alongside in contact with the first coil in a distal region of the docking device, and further wherein the second coil splits away from the first coil towards the proximal end of the first coil.
34. The system according to any one of claims 29-33, wherein the first coil and the second coil each have a substantially rectangular cross-sectional shape.
35. The system according to any one of claims 29-33, wherein the first coil and the second coil each have a substantially circular cross-sectional shape.
36. The docking device of any one of claims 29-35, wherein the at least one turn of the second coil is between a one-half rotation turn and 5 full rotation turns.