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(54) Title: INSERTION DEVICE FOR TRANSCUTANEOUS INSERTION

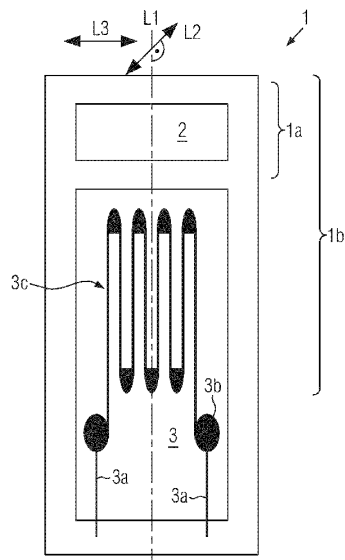


FIG. 1a

(57) Abstract: A device for transcutaneous insertion comprising a flexible insertion piece (1) for transcutaneous insertion, characterized in the flexible insertion piece (1) comprising a deformation measurement device for detecting one or more deformation signals, a transcutaneous insertion system, comprising such a device for transcutaneous insertion and a method of detecting deformation of at least a part of the insertion piece of a device for transcutaneous insertion.

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