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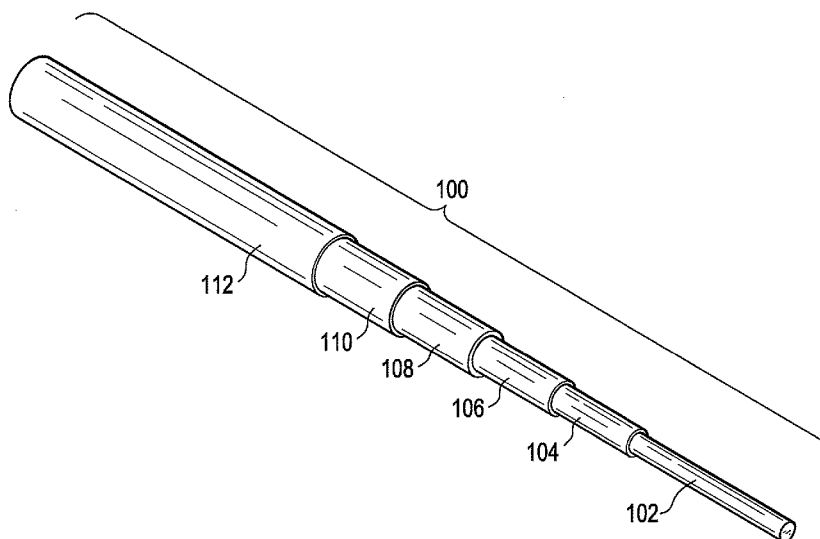
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(54) Title: **BIOCOMPATIBLE WIRE BATTERY**

FIG. 1



(57) Abstract: A rechargeable electrochemical battery in the form of a single or multi- stranded wire assembly may be utilized as a power source for any number of implantable or non-implantable medical devices. As the wire form battery may be scaled to micro size, it may be utilized to power medical devices that were traditionally non-active devices, but which may be enhanced with active components. The wire form battery may be cut to size for a particular application which provides the same open circuit voltage regardless of how the wire is ultimately configured and the length of the wire utilized. Although the battery is in wire form, various arrangements of the components within the battery are also possible.





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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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- *as to the identity of the inventor (Rule 4.17(i))*
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