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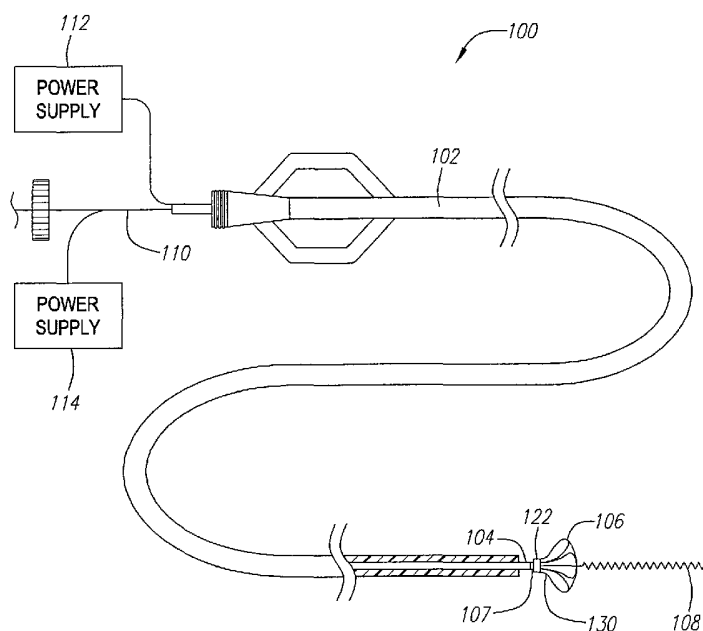
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[Continued on next page]

- (54) Title:** DETACHABLE ANEURYSM NECK BRIDGE



- (57) Abstract:** In one embodiment, a neck bridge for bridging the neck of an aneurysm includes a junction region, a number of radially extending array elements attached to the junction region, and a cover attached to one or both of the junction region and an array element. The array elements are configured to be positioned within the aneurysm after the neck bridge is deployed from a delivery device. In a second embodiment, the neck bridge includes a junction region and a braided or mesh-like structure secured to the junction region. The braided or mesh-like structure is made from an elastic material.



SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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☒ Patent family members are listed in annex.

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