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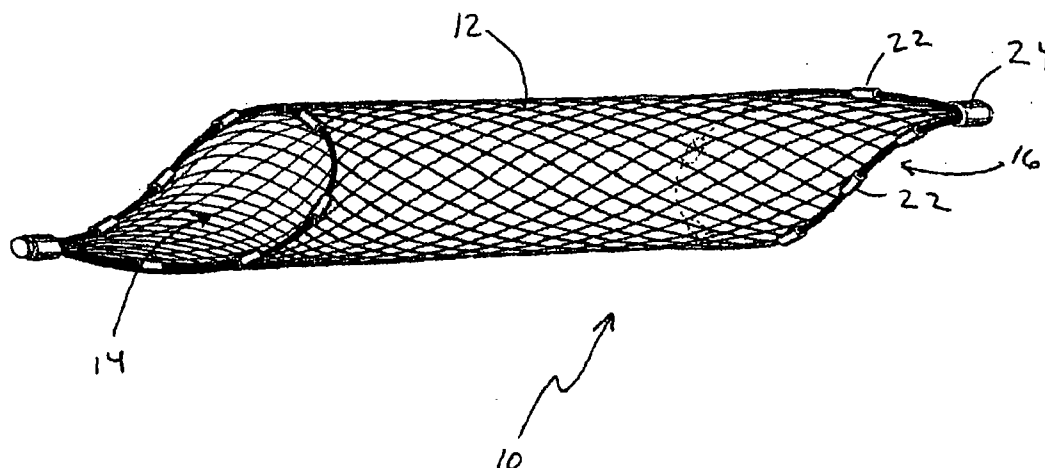
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(54) Title: REPOSITIONABLE AND RECAPTURABLE VASCULAR STENT/GRAFT



(57) Abstract: A collapsible medical device (10) for grafting a lumen of selected organs and vessels, wherein the medical device (10) is shaped from a shape memory fabric. The device (10) is preferably made from a continuous tubular fabric (12) and each end terminates with an open end (14, 16) for passage there through. Each end (14, 16) further includes a securing member (24) attached to an outer perimeter of the end, wherein a substantial plane formed by the perimeter intersects the longitudinal axis of the tubular fabric (12) at either an acute or obtuse angle. The fabric may be heat treated within a mold in order to substantially set a desired shape of the device (10). The securing member (24) may also attach to the end of a guide wire or delivery catheter, thereby allowing deployment and later retrieval after deployment of the device (10).

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