CATHETER DELIVERABLE COILED WIRE THROMBOGENIC APPARATUS AND METHOD

ABSTRACT OF THE DISCLOSURE

A catheter deliverable thrombogenic device includes a catheter for threading into a body vasculature passageway to a target location, and a resilient wire element coiled and shaped to occupy a certain volume when unconstrained, and to straighten when inserted lengthwise into and constrained by the catheter, for ultimate discharge therefrom to expand and occupy the target location. The wire element includes a first length of wire, and a second length of wire coiled about the first wire to form a composite pair. The composite pair itself is coiled and shaped to occupy the certain volume when unconstrained, and to straighten when inserted lengthwise into and constrained by the catheter.

Figure 2