INSTRUMENT FOR CAPTURING THROMBUS IN BLOOD VESSEL

ABSTRACT

An intravascular thrombus capturing instrument comprising a wire body (10) inserted into a catheter (C) and retractable from the tip of the catheter, and a thrombus capturing part (20) fitted at the tip of the wire body, wherein the thrombus capturing part (20) includes a fixed section (21) fitted at the tip of the wire body (10), a stopper (22) secured to the wire body (10) at prescribed intervals from the fixed section, a slidable section (23) slidably provided around the wire body (10) posterior to the stopper, and an elastic coil (24) bridging between the fixed section (21) and the slidable section (23). This securely captures and removes embolus such as thrombus (T) clung to a vascular wall.

[FIGURE 1A & FIGURE 1B]