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(54) Title: ENDOVASCULAR SYSTEM FOR THE TREATMENT OF STENOSES OF THE CAROTID AND CATHETER FOR THIS SYSTEM

(57) Abstract

The invention relates to a catheter, in particular for endovascular applications, comprising a long and flexible, hollow, tubular body (1) having an insertion end (4) and a connection end (3) intended to remain outside the body. According to the invention, the catheter comprises in the insertion end (4) at least two elements (9, 12) which are expandable/contractible by means of external operation. Said elements are located at a distance from each other, one upstream and the other downstream of a given section of a vessel. With the catheter it is possible to operate in the section comprised between the two expandable elements (9, 12) and, if necessary, in the intermediate arterial branch which, on account of the two elements (9, 12) upstream and downstream, will have a zero flow.

