

Title (en)

STIFFENING SUPPORT CATHETER

Title (de)

VERSTEIFENDER TRÄGERKATHETER

Title (fr)

CATHÉTER SUPPORT RAIDISSEUR ET PROCÉDÉS UTILISANT LEDIT CATHÉTER

Publication

EP 2037995 A2 20090325 (EN)

Application

EP 07761145 A 20070423

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- US 79378106 P 20060421
- US 73838607 A 20070420
- US 73838407 A 20070420

Abstract (en)

[origin: WO2007124501A2] A support catheter that can puncture a heart septum with a guidewire without buckling and that can access difficult to reach arteries such as carotid or renal arteries from the aorta under difficult circumstances is provided. The support catheter comprises a catheter body having a proximal end, a distal end, and an interior wall surface defining a first lumen extending from the proximal end toward the distal end. A second lumen is disposed between the interior wall surface and an outer surface of the catheter body. A plurality of stiffening members is disposed around the second lumen, the plurality of stiffening members being engageable to selectively stiffen the catheter body. In another configuration, the catheter further comprises a second plurality of stiffening members disposed between the first lumen and the second lumen.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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