

Title (en)

METHODS AND SYSTEMS FOR TREATING OBSTRUCTIONS IN A BODY LUMEN

Title (de)

VERFAHREN UND ANORDNUNG VON OBSTRUKTIONEN IN EINEM KÖRPERGANG

Title (fr)

PROCEDES ET SYSTEMES DE TRAITEMENT DES OBSTRUCTIONS DANS UNE LUMIERE ORGANIQUE

Publication

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Application

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Abstract (en)

[origin: WO9923958A1] A system is provided having a catheter (32), a torque member (52) extending longitudinally through a lumen (50) of the catheter (32), a removal mechanism (54) secured to a distal end of the torque member (52), and a guide wire (46) having a guide section (200) that extends through a lumen of the removal mechanism (54). The guide section (200) defines a curved profile that is diametrically larger than the dimension of the removal mechanism (54). The guide section (200) of the guide wire (46) is adapted to be positioned inside a passageway of the occluding material providing a curved path along which the removal mechanism (54) can be advanced inside the passageway of the occluding material to separate, and remove occluding material. Methods of using the system, making the guide wire (46), and a perfusion wire system are also disclosed.

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