

Title (en)

DEVICES, SYSTEMS, AND METHODS FOR REMOVING OBSTRUCTIVE MATERIAL FROM BODY LUMENS

Title (de)

VORRICHTUNGEN, SYSTEME UND VERFAHREN ZUR ENTFERNUNG VON OBSTRUKTIVER SUBSTANZ AUS KÖRPERLUMEN

Title (fr)

DISPOSITIFS, SYSTÈMES ET MÉTHODES POUR ÉLIMINER UN MATÉRIAU OBSTRUCTIF DANS DES LUMIÈRES CORPORELLES

Publication

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Application

EP 22788998 A 20220415

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- US 202117393618 A 20210804
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- US 2022024986 W 20220415

Abstract (en)

[origin: WO202221643A1] Devices for the disruption and/or removal of obstructive material in a blood vessel. The device can comprise an elongated shaft having a proximal portion, a distal portion, and a lumen extending therebetween. The device can further comprise a capture structure carried by the distal portion of the elongated shaft and having a greater cross-sectional dimension than a cross-sectional dimension of the elongated shaft. The capture structure can comprise an opening at a first end portion that is fluidly coupled to the lumen of the elongated shaft, a fluid impermeable sidewall enclosing an interior region, and an opening extending through a thickness of the sidewall. A portion of the sidewall surrounding the opening can be configured to deform towards or away from the interior region such that a cross-sectional dimension of the opening increases to receive the obstructive material therethrough.

IPC 8 full level

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