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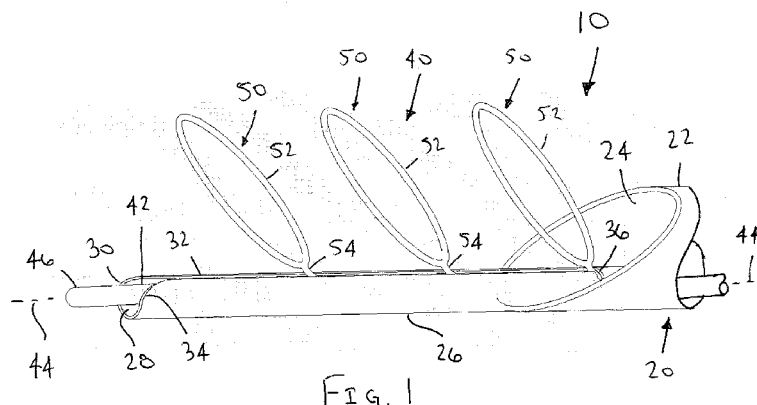
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(54) Title: APPARATUS AND METHODS FOR REMOVING OBSTRUCTIVE MATERIAL FROM BODY LUMENS



(57) Abstract: An apparatus is provided for removing material within a body lumen that includes a catheter including a proximal end, a distal end for introduction into a body lumen, and an aspiration lumen extending therebetween; a guide member extending from the distal end and terminating in a distal tip, the guide member comprising a track adjacent a track lumen extending from the distal tip into the aspiration lumen; and an obstruction clearing device deployable from the guide member and retractable along the track. In addition or alternatively, the apparatus includes a cutting head reciprocable within the aspiration lumen adjacent the distal end for macerating material being aspirated into the aspiration lumen.