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(54) Title: AN ADJUSTABLE-LENGTH DUAL-LUMEN HEMODIALYSIS CATHETER AND A METHOD FOR ITS USE

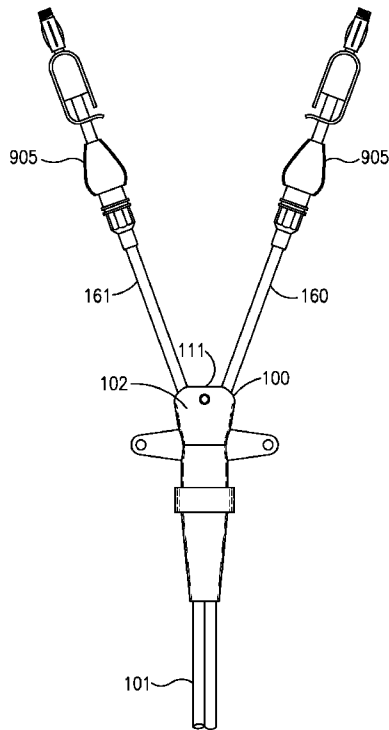


FIG. 9

(57) Abstract: The present adjustable-length dual-lumen hemodialysis catheter can eliminate the need to stock various lengths of hemodialysis catheters and can provide a hemodialysis catheter, which can be trimmed to various lengths in order to precisely accommodate patients of various shapes and sizes. Specifically, the present adjustable-length dual-lumen hemodialysis catheter can comprise a cuff ring assembly, which can be secured at selected locations along the trailing limbs of the catheter allowing the cuff ring assembly to be installed in a location chosen to precisely fit a particular patient.



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## INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

*A61M 25/02 (2006.01)**A61M 25/01 (2006.01)*

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61M 25/00, 25/01, 25/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DEPATISNET, EAPATIS, ESP@CENET, PAJ, RUPTO, USPTO, WIPO

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2004/0065333 A1 ( JON S.WILSON et al) 08.04.2004, paragraphs [0016]-[0023], [0027]-[0040], fig.1-3, 6-7, claims	1-32
A	EP 1687044 B1 (MEDICAL COMPONENTS, INC et al) 20.07.2011, paragraphs [0002], [0027]-[0029], [0035]-[0038], fig.1,5,6	1-32
A	US 2008/0306465 A1 (COOK INCORPORATED) 11.12.2008, paragraphs [0002]-[0005], [0029]-[0035], [0046]-[0050], fig.1-3	1-32
A	US 5947953 A (HEMOCLEANSE, INC et al) 07.09.1999, abstract, fig.1-7	1-32

 Further documents are listed in the continuation of Box C. See patent family annex.

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"E" earlier document but published on or after the international filing date

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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