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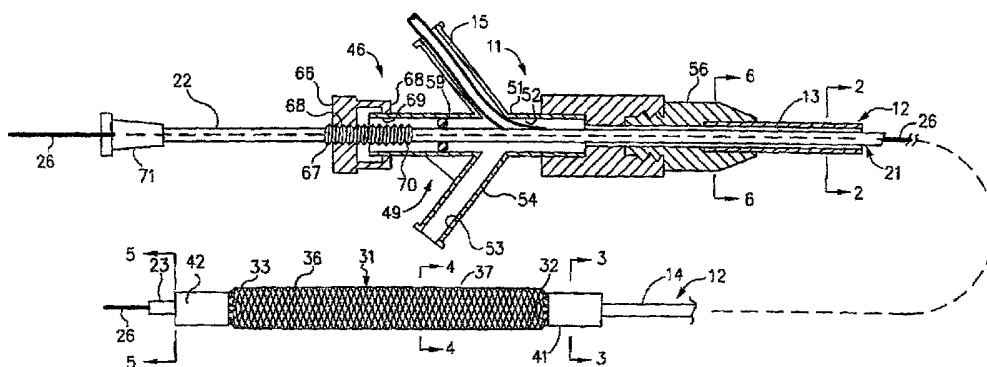
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(54) Title: POLYMER COATED DEVICE FOR ELECTRICALLY MEDIATED DRUG DELIVERY



(57) Abstract: The present invention relates to a catheter (11) with an expandable distal end (31) for delivery one or more medicaments. The distal end is coated with a hydrogel copolymer encapsulating one or more medicaments. The construction of the device facilitates electrophoretic and electro-osmotic mobilities of the medicaments.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/13408

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61N 1/30

US CL : 604/21

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)

U.S. : 604/20-21,500-501,103.02,104-109;606/190-194,196,198,200;600/372-375,377,381;607/115-116,119-121

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)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,219,577 A (Brown, III et al) 17 April 2001 (17.04.2001), see entire document.	1-3,6,10-12,14-18,23-25,28,32-34,36
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Y		4-5,7-9,13,19-22,26-27,29-31,35
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Y	US 6,048,545 A (Keller et al) 11 April 2000 (11.04.2000), see entire document.	19-22
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Y	US 5,034,001 A (Garrison et al) 23 July 1991 (23.07.1991), see entire document.	13,35
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Y		

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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