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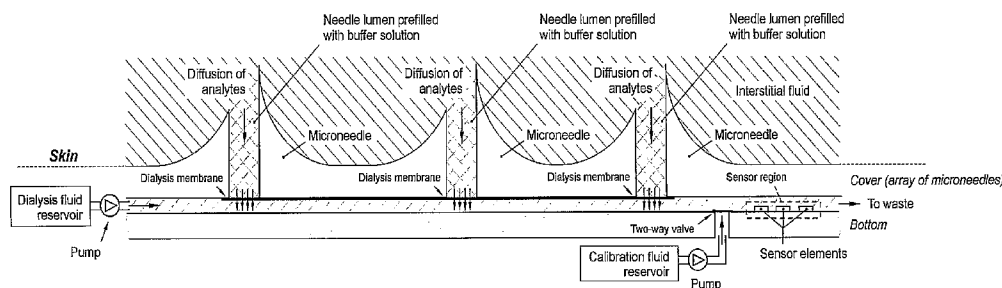
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR FORMING HOLLOW OUT-OF-PLANE MICRONEEDLES AND DEVICES FORMED THEREBY



(57) Abstract: A method and apparatus for forming microneedles and other microstructures using hardenable materials and useful for substance monitoring and/or drug delivery.

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/16041

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - B29C 33/42 (2007.01)

USPC - 264/328.1

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)

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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)

MicroPatent, IP.com, Google Scholar

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,471,903 B2 (SHERMAN et al) 29 October 2002 (29.10.2002) entire document	1-7, 13, 15, 18-19, 21-32
Y		8-12, 14, 16-17, 20
Y	US 6,645,432 B1 (ANDERSON et al) 11 November 2003 (11.11.2003) entire document	8-12, 20
Y	JP 10,051,998 A (HIROKAZU) 20 February 1998 (20.02.1998) entire document	17
Y	US 4,002,896 A (DAVIES et al) 11 January 1977 (11.01.1977) entire document	17
Y	US 6,042,055 A (MESSINGER) 28 March 2000 (28.03.2000) entire document	17
Y	US 2004/0146611 A1 (ARIAS et al) 29 July 2004 (29.07.2004) entire document	14, 16

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