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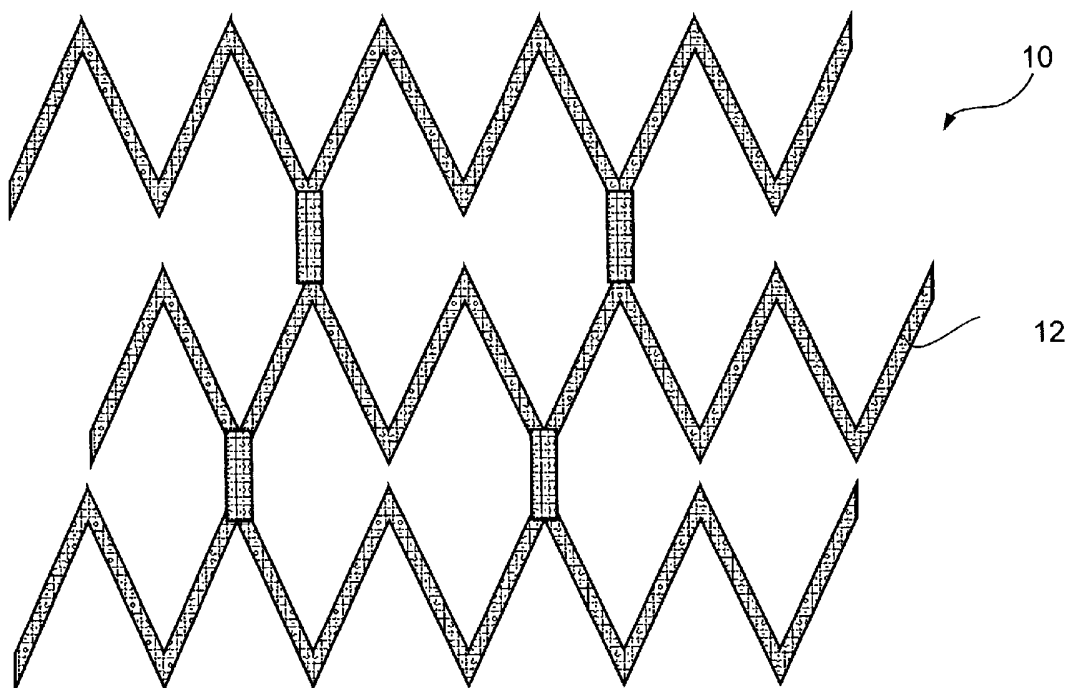
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(54) Title: METHOD AND DEVICE FOR ELECTROCHEMICAL FORMATION OF THERAPEUTIC SPECIES IN VIVO



(57) Abstract: A device (10) and method are provided for spontaneous electrochemical production of therapeutic species, in vivo. An active metal (12) is implanted in the tissue. The metal undergoes corrosion, thus acting as a reducing agent to constituents in the tissue, so as to cause these constituents to form the therapeutic agents.



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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.*

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL02/00524

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) :A61N 1/00

US CL :607/002

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. : 607/002

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 5,360,440 A (ANDERSEN) 01 November 1994, see the entire document.	1-127

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

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