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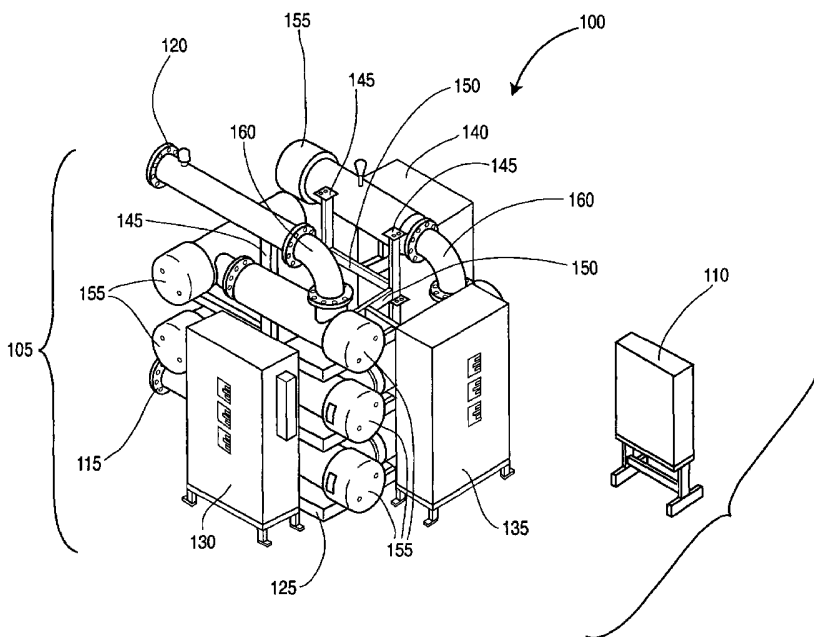
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[Continued on next page]

(54) Title: FLUID TREATMENT SYSTEM COMPRISING AN HELICAL ARRAY OF REACTORS



(57) Abstract: There is described a fluid treatment system reactor array (105). The reactors (155) are arranged in a manner whereby a flow of fluid may be passed through the array in a substantially helical direction. The fluid treatment system is capable of treating large volumes of fluid (e.g., water) while requiring a relatively small foot print. In essence, the present fluid treatment system concentrates a relatively large number of radiation sources in a relatively small amount of space resulting in the ability to treat large volumes of fluid (e.g., water).



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A. CLASSIFICATION OF SUBJECT MATTER  
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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 practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 141 636 A (GIBBONS RANDALL E ET AL) 25 August 1992 (1992-08-25) column 3, line 32 - line 44; figure 1	1,2,4-6, 8,13-19
A	WO 00 20045 A (CAMERON IAN DAVID ;PEPPER DUNCAN STEPHEN (GB); GUNN ANDREW (GB); I) 13 April 2000 (2000-04-13) page 30, line 4 - line 21; figures 3,8	1,2,4-7, 13,19
A	US 5 401 474 A (PETERSON RONALD L ET AL) 28 March 1995 (1995-03-28) column 2, line 17 - line 28; figure 3	1,2,4-7, 13,19
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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**INTERNATIONAL SEARCH REPORT**  
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