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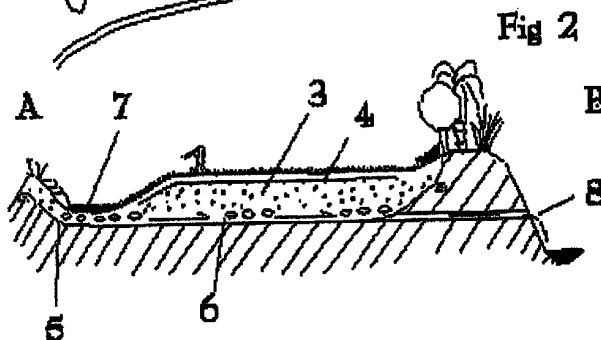
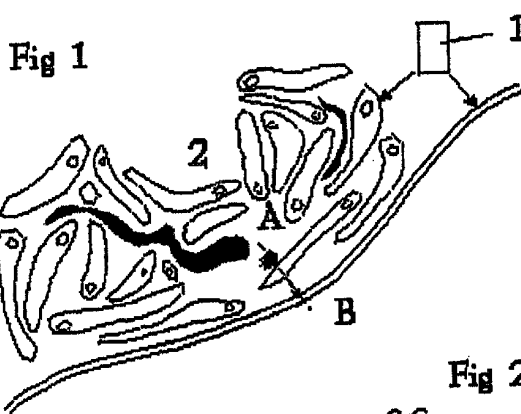
(54) **SYMBIOTIC RESIDUAL WATER TREATMENT STATION**

(57) Symbiotic sewage water treatment plant that develops a depuration proceeding of sewage water from a primary or secondary treatment process in intimate association with sport yards, public gardens, leisure or green areas, agricultural plantations.

The present invention allows improvement of sewage waters quality until proper values of tertiary use by means of the economical resources generated by creation of green areas that do not require supplementary

water supply, developing on the green covers planted over the layers of a treatment plant of the kind filtration-percolation.

This depuration procedure is operated by underground water supply to the percolation layers, increasing the treatment efficiency (less water lost because of evaporation), allowing use of green areas during they're irrigation avoiding direct contact of sewage waters with they're end users.



INTERNATIONAL SEARCH REPORT

International application No.
PCT/ ES 00/00492

| A. CLASSIFICATION OF SUBJECT MATTER | | |
|---|--|--|
| IPC 7 C02F 3/04 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) | | |
| IPC 7 C02F | | |
| 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) | | |
| CIBEPAT, EPODOC, WIP, PAJ | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | ES 2050909 T3 (SPACE BIOSPHERE VENTURE) 1 June 1994 (01.06.94) column 8, lines 54-64; claims 1,12 | 3 |
| X | WO 9625366 A1 (WORTHINGTON) 22 August 1996 (22.08.96) abstract page 8, lines 12-21 | 3 |
| X | EP 0586805 A2 (OASE PUMPEN WÜBKER SÖHNE GMBH) 16 March 1994 (16.03.94) column 4, lines 6-27, claim 1, figure 1 | 3 |
| <input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex. | | |
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