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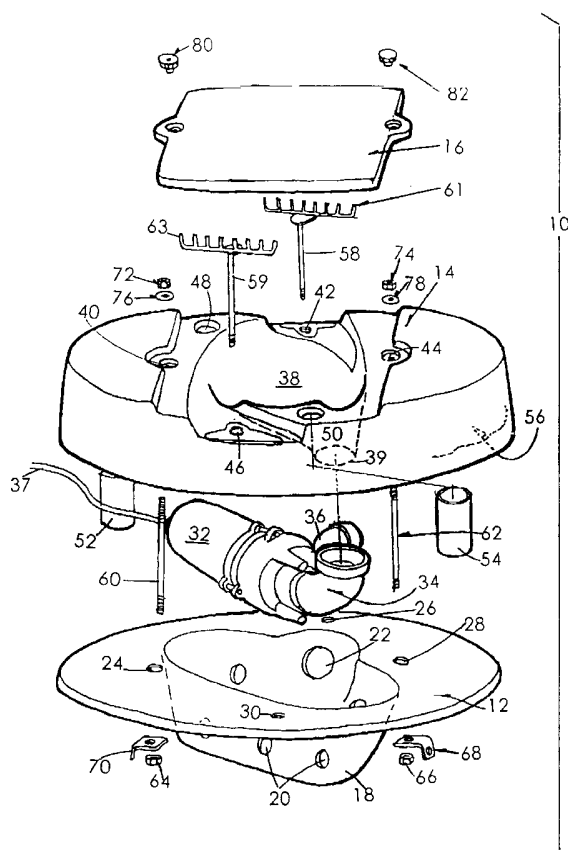
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(54) Title: METHODS AND SYSTEMS FOR REMOVING FLOATING SOLID WASTE FROM THE SURFACE OF A WATER-COURSE



(57) Abstract: A floating pond skimmer is connected to remote filter. The skimmer includes a vortex (38), an on-board pump (32) with a grinding impeller, an adjustable ballast (52, 54) and an anchor.



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A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : E02B 15/04 US CL : 210/776, 242.1, 258 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. : 210/747, 776, 169, 170, 242.1, 242.3, 258, 259, 299 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 --- Y	US 4,024,063 A (MORI) 17 May 1977, see figures 1c and 2a.	29, 30, 32, 35, 36 ----- 1-44
X --- Y	US 3,831,756 A (BHUTA et al) 27 August 1974, see figure 9	29, 30, 32, 35, 36, 45-50 ----- 51-58
Y	US 5,197,263 A (MIDTLING et al) 30 March 1993, see figures 1-3	1-44
Y	US 3,693,800 A (STANFIELD et al) 26 September 1972, see figure 2.	15-17, 35, 44, 51-58
Y	US 1,909,578 A (FRANKE) 16 May 1933, see figure 1.	13, 38
Y	US 4,169,050 A (SERFLING et al) 25 September 1979, see figure 1 and column 8, lines 32-34.	22, 28
Y	US 4,746,424 A (DREW) 24 May 1988, see figure 1.	39, 40
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