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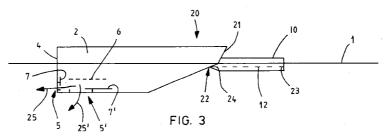
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(54) Title: APPARATUS AND METHOD FOR COLLECTING MATERIAL FROM WATER SYSTEMS



(57) Abstract: The invention relates to an apparatus and method for collecting material from a water system, especially from the surface or close to the surface of a water system. The method comprises - maneuvering an apparatus with a cargo space in a water system; - conducting water, present in the surface and close to the surface of the water system, and material therein to be collected, in response to the vessel's advancing speed through a collect opening, located in a fore section of the apparatus in its traveling direction, into the cargo space; - conducting water from the cargo space back into the water system through an exhaust opening in the cargo space's bottom.





INTERNATIONAL SEARCH REPORT

International application No PCT/FI2008/050391

A. CLASSIFICATION OF SUBJECT MATTER INV. B63B35/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ B63B & B63C & E02B \end{array}$

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)

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	[NO]) 20 October 2005 (2005-10-20) page 15, line 5 - line 12 page 16, line 6 - page 17, line 4 page 17, line 15 - line 25; figures 1,3,5 WO 2007/010086 A1 (KAPPELINRANTA KAPELSTRAND AB 0 [FI]; JAERVINEN MARKKU [FI]) 25 January 2007 (2007-01-25) the whole document US 3 966 614 A (AYERS RAY R) 29 June 1976 (1976-06-29) column 4, line 58 - column 6, line 26;

X Further documents are listed in the continuation of Box C.	X See patent family annex.			
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family			
Date of the actual completion of the international search 21 January 2010	Date of mailing of the international search report $28/01/2010$			
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Fax: (+31–70) 340–3016	Authorized officer Hofmann, Udo			

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