

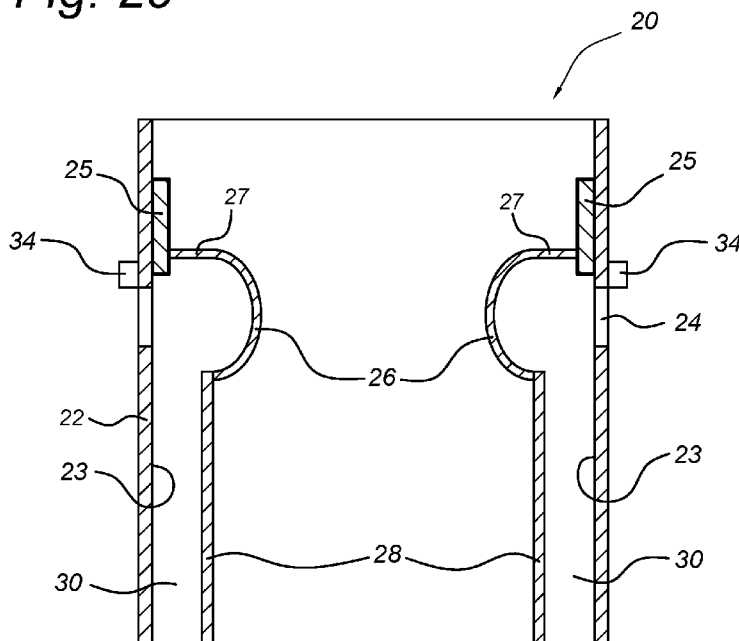


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- (74) Agent: NEDERLANDSCH OCTROOIBUREAU; P.O. Box 29720, NL-2502 LS The Hague (NL).
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[Continued on next page]

(54) Title: ADJUSTABLE OVERFLOW SYSTEM

Fig. 2c



[Continued on next page]

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**(57) Abstract:** An overflow system for a hopper dredger comprises an overflow tube; an inlet for taking in head water from the hopper; and a collector to collect the flow of head water entering the inlet and guide the flow to the overflow tube. The collector comprises a substantially horizontal top portion which delineates a top of a flowpath for head water into the collector to ensure substantially radial flow into the collector. At least one of the overflow tube and the inlet is adjustable for controlling flow into the overflow system.

INTERNATIONAL SEARCH REPORT

International application No  
PCT/NL2015/050589

A. CLASSIFICATION OF SUBJECT MATTER  
INV. B01D21/24 E02F7/04  
ADD.

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)  
B01D E02F

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)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2010/122093 A1 (DREDGING INT [BE]; VAN NIEUWENHUIJZEN ERIK [NL]; VAN DEN BROECK MARK []) 28 October 2010 (2010-10-28) page 8, line 24 - page 10, line 3; figure 1 -----	1-3, 8-16, 22-29
X	WO 2013/115642 A1 (IHC HOLLAND IE BV [NL]) 8 August 2013 (2013-08-08)  page 12, line 9 - line 32; figure 5 -----	1-3, 8-16, 22-29
X	DE 25 38 001 A1 (ISHIKAWAJIMA HARIMA HEAVY IND; TOKISHU SHUNSETSU K K) 3 March 1977 (1977-03-03)  page 4, paragraph 4 - page 5, paragraph 1; figures  -----  -/--	1,2, 8-10, 12-16, 22-29

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

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Date of the actual completion of the international search  9 March 2016	Date of mailing of the international search report  16/03/2016
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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  Schmitter, Thierry
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## INTERNATIONAL SEARCH REPORT

International application No  
PCT/NL2015/050589

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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Information on patent family members

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