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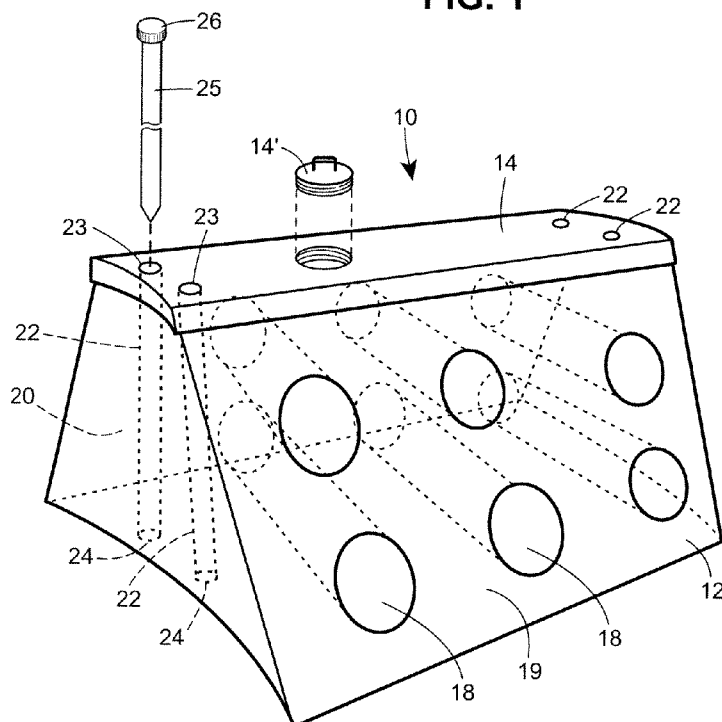
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[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR REBUILDING A SAND BEACH

FIG. 1



(57) Abstract: An apparatus for rebuilding a sand beach along a shore line is disclosed. The apparatus comprises a generally hollow module having an interior space, the interior space adapted to be filled with ballast material, the module having a landward surface and a generally opposing seaward surface when positioned along the shore line, a flow through passage extending through the interior space between the landward surface and the seaward surface, the flow through passage permitting flow of sand laden water between the landward surface and the seaward surface, and a removable portal providing access to the interior space to permit introduction of ballast material into the interior space when the module is placed along the shore line.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - E02B 3/04 (2012.01)

USPC - 405/21

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)

USPC: 405/21

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

USPC: 405/15, 21, 22, 30, 31, 33, 35 (keyword limited)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Thomson Innovation [USGrant, GB App, USApp, FR App, WO App, DE Util, EP Grant, DE Grant, EP App, DE App, JP Util, JP Grant, JP App, CN Util, CN App, KR Util, KR Grant, KR App]; Google Scholar; Sand, beach, shore, bank, bed, erosion, erod\$, flow, passag\$, channel, path, cap, closure, lid, ballast, rebuild, replenish, repair, stake, secure, lock, re

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 7,029,200 B1 (Cravens) 18 April 2006 (18.04.2006) figs 1-2, abstract	1-2, 4, 5, 6, 8, 10-11, 13

Y		3, 7, 9, 12
Y	US 2008/0116348 A1 (Baum) 22 May 2008 (22.05.2008) claim 2	3, 7, 12
Y	WO1986002680 A1 (Nielsen) 09 May 1986 (09.05.1986) figs 1-3	9
A	US 4,348,133 A (Trent et al.) 07 September 1982 (07.09.1982) abstract, fig 1	1-13

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"&" document member of the same patent family

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