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- (71) Applicant: U.S. ARMY CORPS OF ENGINEERS
[US/US]; 7701 Telegraph Road, Cehec-Oc, Alexandria,
VA 22315 (US).
- (72) Inventors: COLLINSWORTH, Stephen, R.; 507 Grand
Ave., Fairhope, AL 36532 (US). MELBY, Jeffrey, A.;
206 Fairways Dr., Vicksburg, MS 39183 (US).
- (74) Agent: JONES, Brian, C.; U.S. Army Corps Of Engin-
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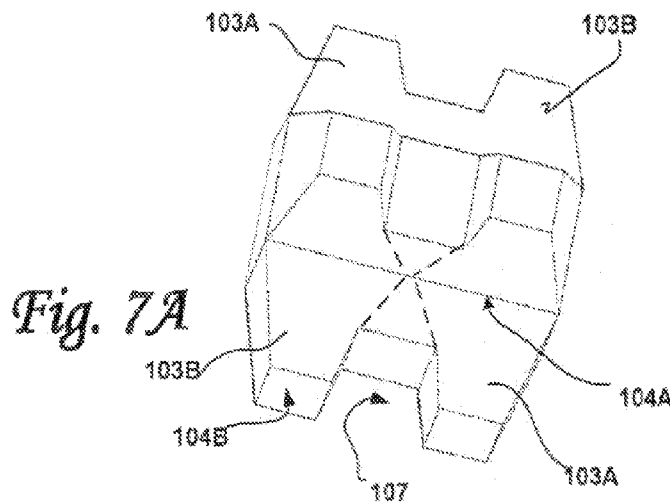
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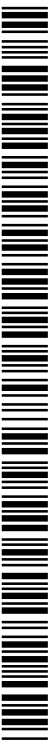
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(54) Title: IMPROVED COST-EFFICIENT ARMOR UNIT



(57) Abstract: Armor units for rubble mound structures including breakwaters, revetments, groins, Jetties, and the like. Embodi-
ments are appropriate for ocean, river, lake and reservoir structure armoring, to prevent erosion from damaging hydrodynamic forces
resulting from waves and water currents, and the like. An embodiment includes a central rectangular section, three "half H-shaped"
appendages, optionally, one end frusta, and a fiat bottom with two extrusions, nominally smaller than other appendages and frusta.
An embodiment is symmetric about two perpendicularly intersecting vertical planes extending through the cerstroid of the unit. The
three half H-shaped members are connected to outer parts of a side defined as the top and the two longitudinal sides of the central
section. The three half H-shaped members comprise four-sided frusta that taper from a base at the central rectangular section to four-
sided distal ends. For select embodiments, the frusta are generally symmetric.



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER		
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B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
E02B 3/12, 3/06, 3/08, 3/10, 3/12, 3/14		
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)		
Espacenet, RUPAT, PatSearch (RUPTO 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 2008/115617 A2 (UNITED STATES GOVERNMENT et al.) 25.09.2008, p. 9, lines 11-13, 23-26, p. 10, lines 6-31, p. 13, lines 26-31, fig. 1-3, positions 106, claims, abstract	1-24
A	RU 112213 U1 (EREMIN VLADISLAV SERGEEVICH) 10.01.2012	1-24
A	US 5556230 A (U.S. ARMY CORPS OF ENGINEERS AS REPRESENTED BY THE SECRETARY OF THE ARMY) 17.09.1996	1-24
A	RU 2280730 C1 (LOBOV OLEG IVANOVICH et al.) 27.07.2006	1-24
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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