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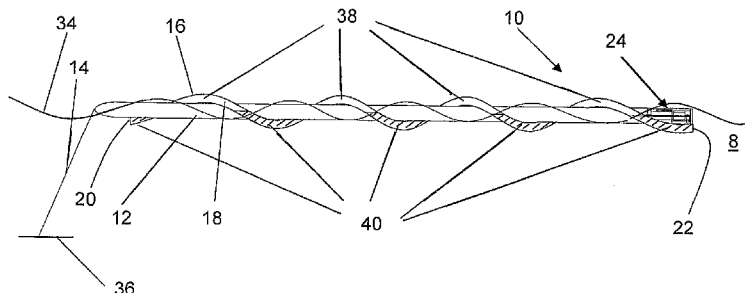


Figure 1

(57) **Abstract:** An energy harnessing device comprising a substantially helical conduit which in use is arranged to float in a body of water including regions of varying pressure, which may for example arise due to wave motion, tidal motion and/or current flow. The conduit defines a fluid flow path along its length and comprises a fluid inlet and a fluid outlet in fluid communication via said fluid flow path. The conduit is arranged to rotate about its longitudinal axis by the action of water of varying pressure contacting the helical conduit and driving fluid(s) along the fluid flow path. A method of harnessing energy from a body of water including regions of varying pressure is also described.

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A. CLASSIFICATION OF SUBJECT MATTER INV. F03B17/06 F03B13/18 ADD.		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	DE 32 15 486 A1 (BSCHORR OSKAR DR) 3 November 1983 (1983-11-03) abstract the whole document figures	1-25, 34-46 26-29 30,31
X A	US 4 337 052 A (KITABAYASHI SEIICHI) 29 June 1982 (1982-06-29) abstract column 1, line 59 - column 3, line 7 figures	1-5,7, 10-25, 30-46 6,8,9, 26-29
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A	abstract column 1, line 58 - column 4, line 62 figures 1-4	17,28,39
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A	abstract column 3, line 23 - column 8, line 47 figures	1,5-18, 25, 34-36, 39-43,46
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	abstract figures 1-3 -----	

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