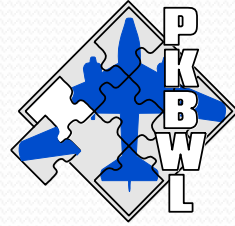


State Commission on Aircraft Accident Investigation

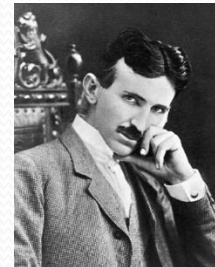
New approach to underwater search

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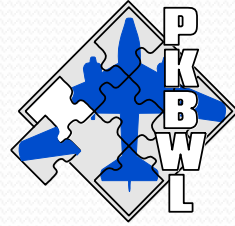
Dr. Nikola Tesla idea



Some reporter asked Dr. Tesla, what he would need to destroy the Empire State Building and the doctor replied: - "Five pounds of air pressure. If I attached the proper oscillating machine on a girder that is all the force I would need, five pounds. Vibration will do anything.- It would only be necessary to step up the vibrations of the machine to fit the natural vibration of the building and the building would come crashing down. That's why soldiers always break step crossing a bridge."



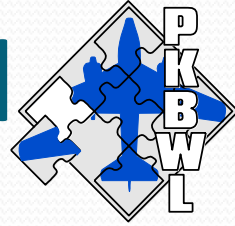
Short timeline (w/o time)



- AF447 and MH370 challenges with underwater search
- New invention based on Dr. Tesla idea
- Visit of Inventor Mr. Zbigniew JANOSZEK in SCAA
- Discussions and knowledge sharing
- Patent Rights
- Funds and Research

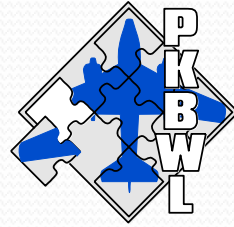


Ultrasound/Infrasound Signal Identification Device



- The object of the invention is a device identifying ultrasound/infrasound signals producing resonance of membranes that are part of an ultrasound/infrasound signal identification device used to detect the locations of flight recorders called “black boxes” which are in the aquatic environment, both in fresh and salt waters, as a result of a crash.

Objective of the invention



- The purpose of the invention is to design an ultrasound/infrasound signal identification device that will accompany the flight recorders, with the duration of its operation completely independent of the capacity of the batteries/ galvanic cells placed in the flight recorders due to being fitted with the membranes getting into resonance, thereby the period of time for locating the flight recorders will become unlimited.

Example 1 of device

Cube-shaped device

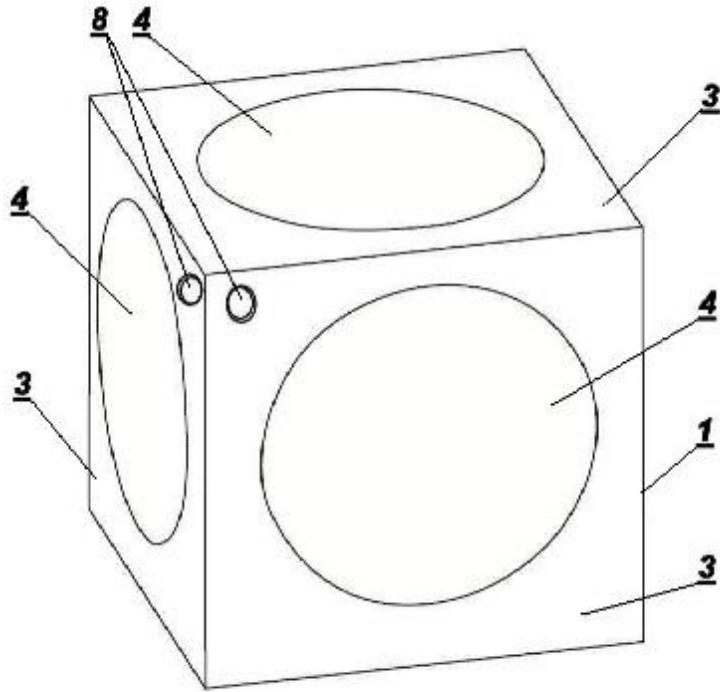


Fig. 1

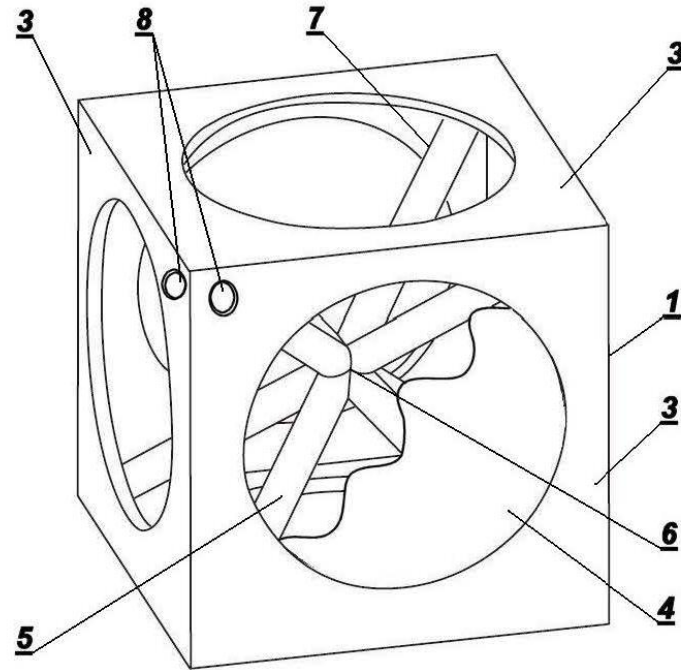


Fig. 3

- 1 – cube
- 3 – walls
- 4 – membranes
- 5- bars
- 6- common point
- 7 –skeleton
- 8 - holes

Example 2 of device

Sphere-shaped device

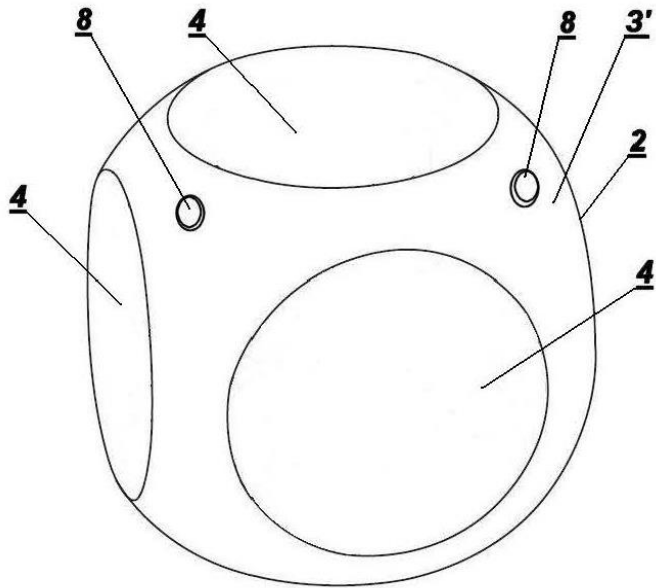


Fig. 11

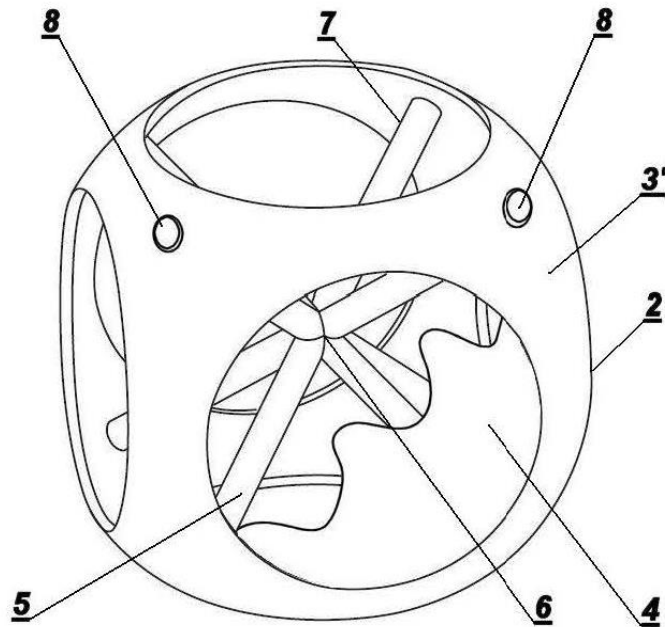


Fig. 13

- 2 – sphere
- 3' – walls
- 4 – membranes
- 5- bars
- 6- common point
- 7 –skeleton
- 8 - holes

Identification device and the flight recorder

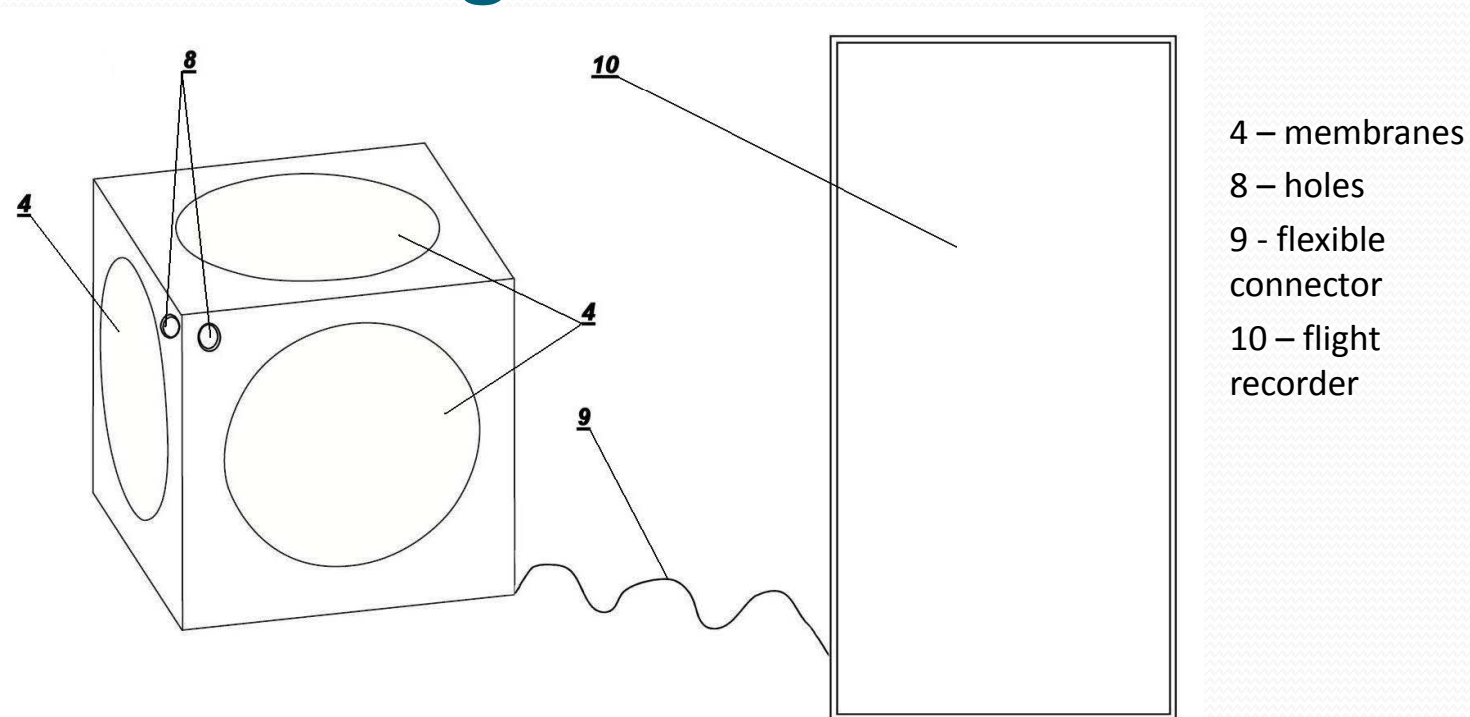
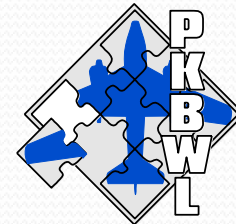
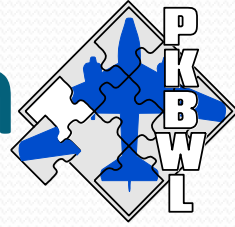


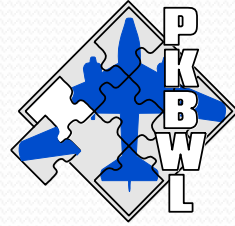
Fig. 21

Operation of the invention



- After sinking to the bottom of the water/sea area the ultrasound/infrasound signal identification device in the form of cube or the sphere together with the flight recorder connected to it, can be located for an unlimited period of time by devices that emit ultrasound/infrasound waves which encountering the membranes make them resonate, thus enabling the location of the ultrasound/infrasound signal identification device by devices that record the reflected ultrasound/infrasound waves.

Request for opinion

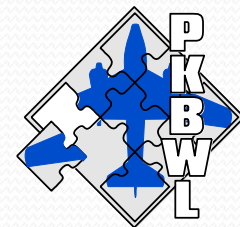


- You need more time to think?
- Can you make a comment?
- Do you have some funds or know where to find it?
- Please write or call:

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Thank you