

Unveil the Secret of Using Universal Gravitation to Generate Large Volume of Potential Energy

揭露利用万有引力来产生大量位能的秘密

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The 4th Global Economic Leaders Summit (GELS 2015)

Changchun City, Jilin Province

Aug. 30th – Sep. 1st, 2015

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Projects and Business Opportunities

计划及商业机会

Different Size of Power Generators Fueled by Universal Gravitation

不同尺寸以万有引力为能量来源的发电机

- **Prototype** implementing 实作原型机
- Movable power generator for **cell phone** charging
提供手机充电的可移动式发电机
- Power generator for **individual house**
提供家庭用电的发电机
- Power generator for **factories** and **transportation**
工厂及交通运输所需的发电机

Business Opportunities 商业机会

- Parts, Modules, Systems, Power Management, and Applications
零件、模块、系统、电力管理以及应用

Introduction

引言

- Both “Wind power” and “Universal Gravitation” are nature-existed forces
“风力”与“万有引力”都是存在于自然界中的“力”
- Wind power is a kind of renewable energy
风力是一种再生能源
- Whether universal gravitation is a kind of energy has not yet been formally concluded
万有引力是否为能源，尚未被正式的定论
- It depends on if there exists a mechanical mechanism so that we can use it to generate electricity
它取决于是否存在一个机械机制，能够利用来发电
- **Recent research result is “Yes”**. The secret is hidden in Pascal’s Law
最近的研究結果為“是”，而且它的秘密是被藏在帕斯卡定律中

Introduction

引言

- **Before further discussion, we need to point out the wrong theory and misconceptions existed in energy science**

在近一步讨论之前，必须指出存在于能源科学中的错误理论与观念

- **Consider the following statements**

- Energy can neither be created nor be destroyed

能量不能无中生有，也不能任意的消失

- This is a Misconception: 這是一個错误观念

Introduction

引言

- **In Wikipedia:** 维基百科中，能量守恒定律定义如下

In physics, the **law of conservation of energy** states that the total energy of an **isolated** system remains constant—it is said to be *conserved* over time. Energy can be neither created nor be destroyed, but it transforms from one form to another

在物理上，能量守恒定律被定义为，在一个孤立的系统中能量的总和是一个定值，也就是他不会随着时间而改变。能量既不能无中生有，也不能任意的消失，但是它可以一种型态转换成另一种型态。

- **Correct:** 正确的说法

- In an **isolated** system, energy can neither be created nor be destroyed

在一个孤立的系统中，能量既不能无中生有，也不能任意的消失

Introduction

引言

- **Consequence: 结果**
 - Intangible universal gravitation can penetrate any physically space
无形的万有引力可以穿透任何实际存在的空间
 - Can't use the law of conservation of energy to controvert any system that uses universal gravitation (intangible force) to generate electricity
不能利用能量守恒定律来驳斥利用万有引力来产生电力的任何系统

Clarify Pascal's Law

阐明帕斯卡定律

- **In Wikipedia:**

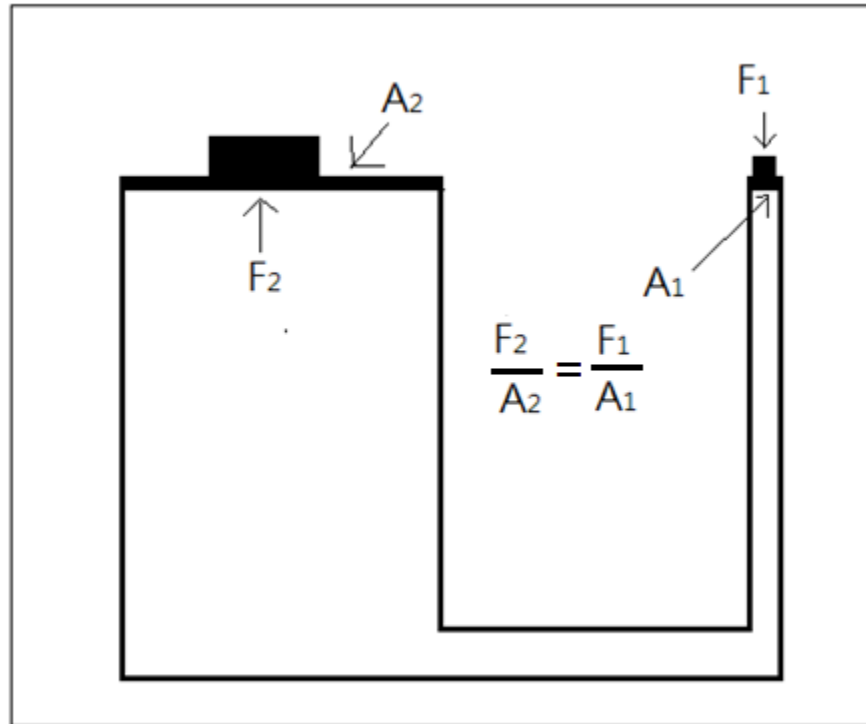
Pascal's law or the **principle of transmission of fluid-pressure** is a principle in fluid mechanics that states that pressure exerted anywhere in a confined incompressible fluid is transmitted equally in all directions throughout the fluid such that the pressure variations (initial differences) remain the same.

- 在中文维基百科中:

帕斯卡定律，又称**帕斯卡原理**（Pascal's principle），是物理学的一个定律，意指加在密闭容器中流体任一部分的压强，必然按照原来的大小由流体向各个方向传递。

The Paradigm Application of Pascal's Law

帕斯卡定律的应用范例



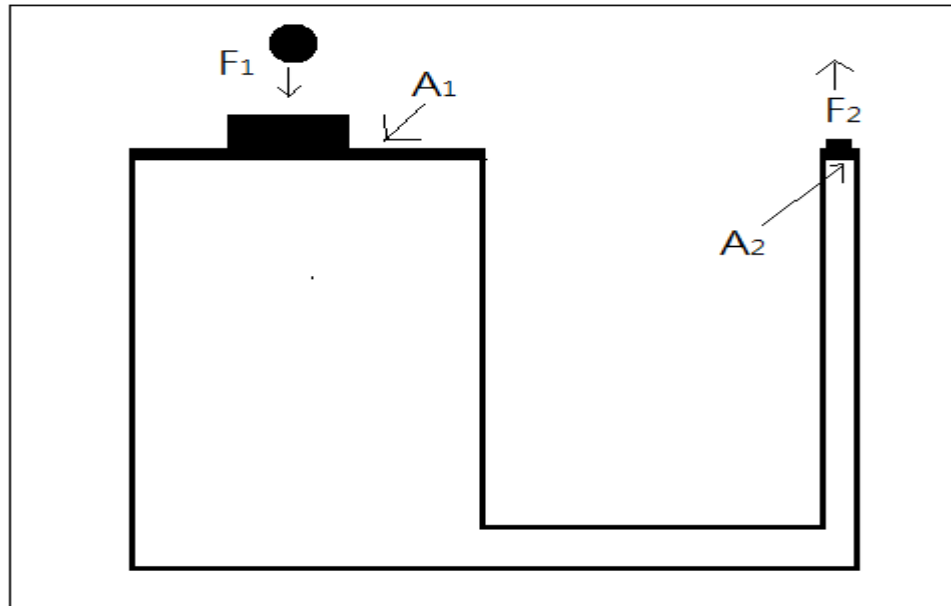
- **Use a small push-down force to generate a large push-up force**
利用小的向下力来产生大的向上推举的力

Discussion 讨论

- **Validity of Pascal's law has nothing to do with the shape of container**
帕斯卡定律的正确性跟容器的形状无关
- Above design is just a possible design for a specific application**
上述的应用设计只是一个可能的应用设计
- In this application, the push-down force is magnified**
在这个应用中，下压的力被放大
- Can we have a different design for different application?**
是否有不同的设计用在不同的应用？
- YES, in creating potential energy**
是的，用来产生位能

Use Pascal's Law to Create Potential Energy

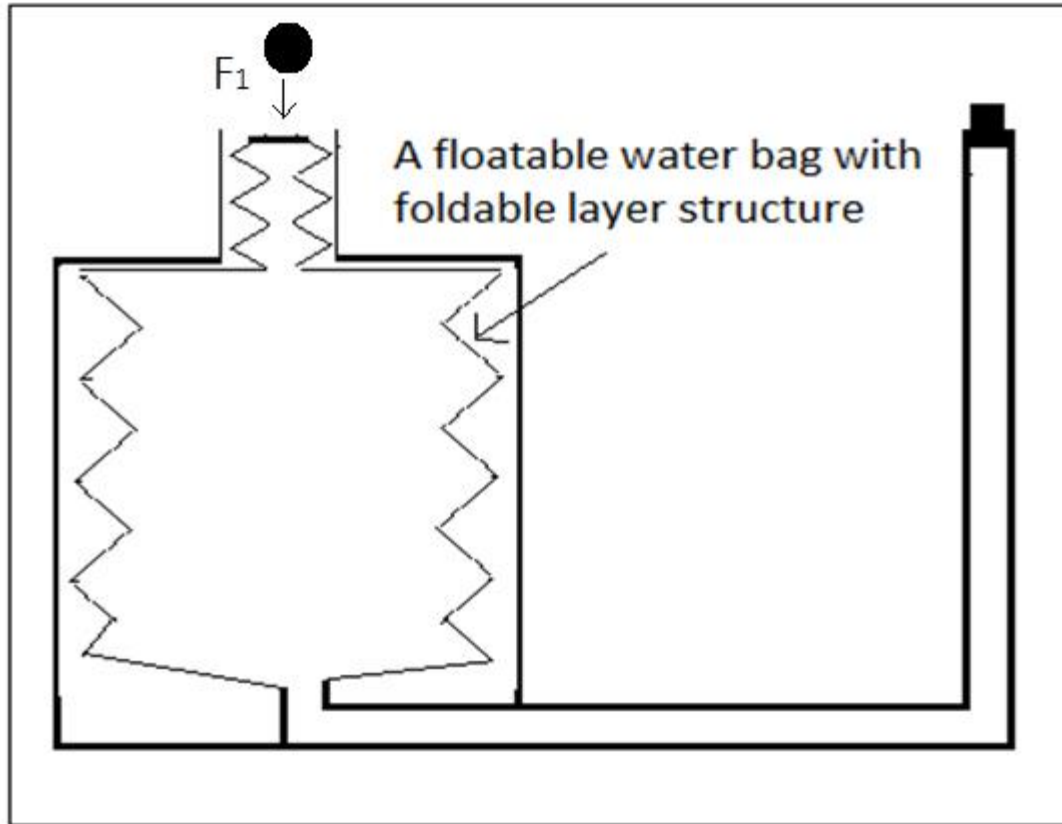
利用帕斯卡定律来产生位能



- Exert a large push-down force on large piston to result in a long upward displacement 在大活塞上施予大的向下力来导致较长距离的向上位移
- **Advantages:**(1) Using a counterweight to provide a free-cost of push-down force 优点:(1)利用重物来提供免费向下挤压力
(2) Can move counterweight up with free of cost (2) 能够将重物免费的移到高处

Preview of the Final Design

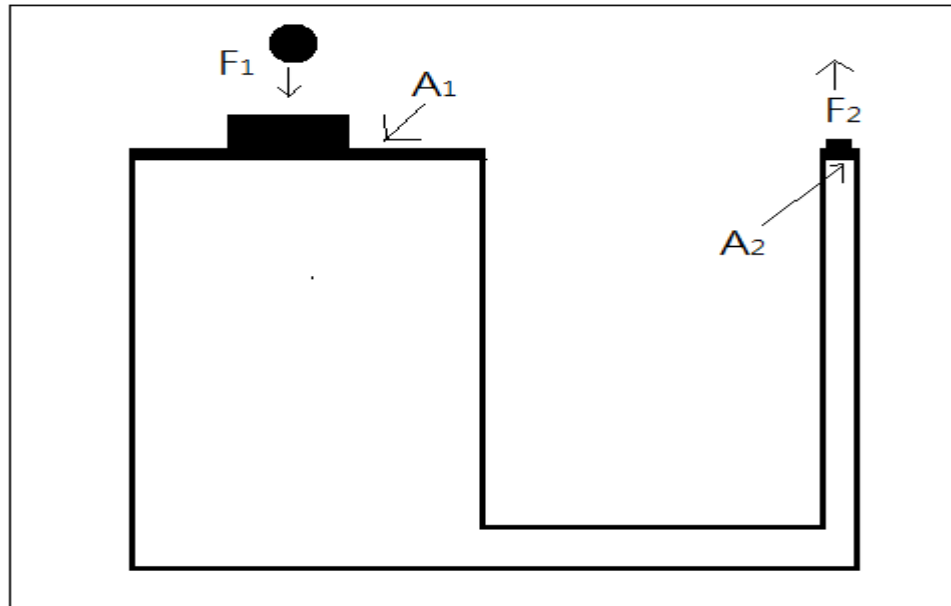
预告最后的设计



- Use a floatable water bag with foldable layer structure as container
利用可浮性具折层构造的储水袋当容器

Use Pascal's Law to Create Potential Energy

利用帕斯卡定律来产生位能



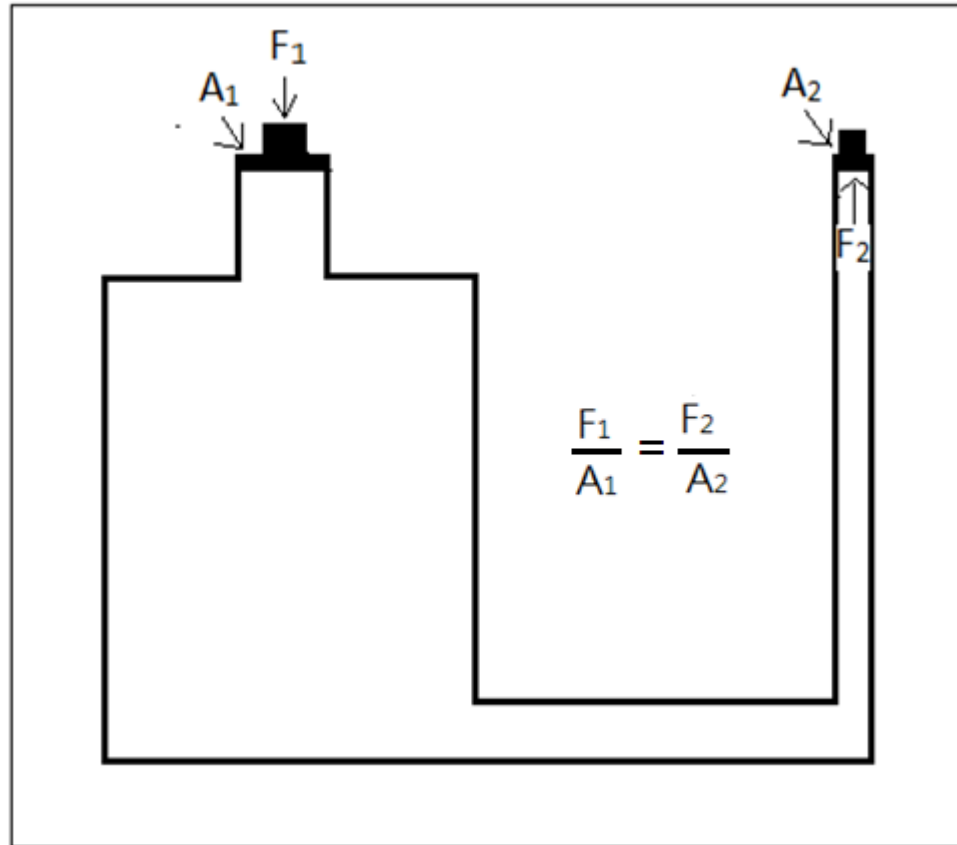
Discussion 讨论

- The push-down force can be derived from universal gravitation
可以利用万有引力来提供向下压力
- How high can water reach need to consider hydrostatic pressure
水可到达高度需考虑静水压
- Above design doesn't magnify the push-down force; it is just a kind of energy transfer
上述的设计并没有放大向下压的力，它只是一种能量的移转
- **We haven't make the best use of Pascal's law**
我们并没有善用帕斯卡定律
- We will try to make the best use of Pascal's law in harnessing universal gravitation
我们将善用帕斯卡定律在驾驭万有引力上

Discussion 讨论

- **Observation of Pascal's law:** (对帕斯卡定律的观察)
- **Force can be magnified**
力可以被放大
- We may use artificially created environment to magnify force, and **the paradigm design is not the only choice**
我们可以利用人造环境来将力放大，而范例设计并非唯一的选择
- We can use artificially created environment to **maintain** magnified force
进一步，我们可以利用人造环境来将放大的力维持着

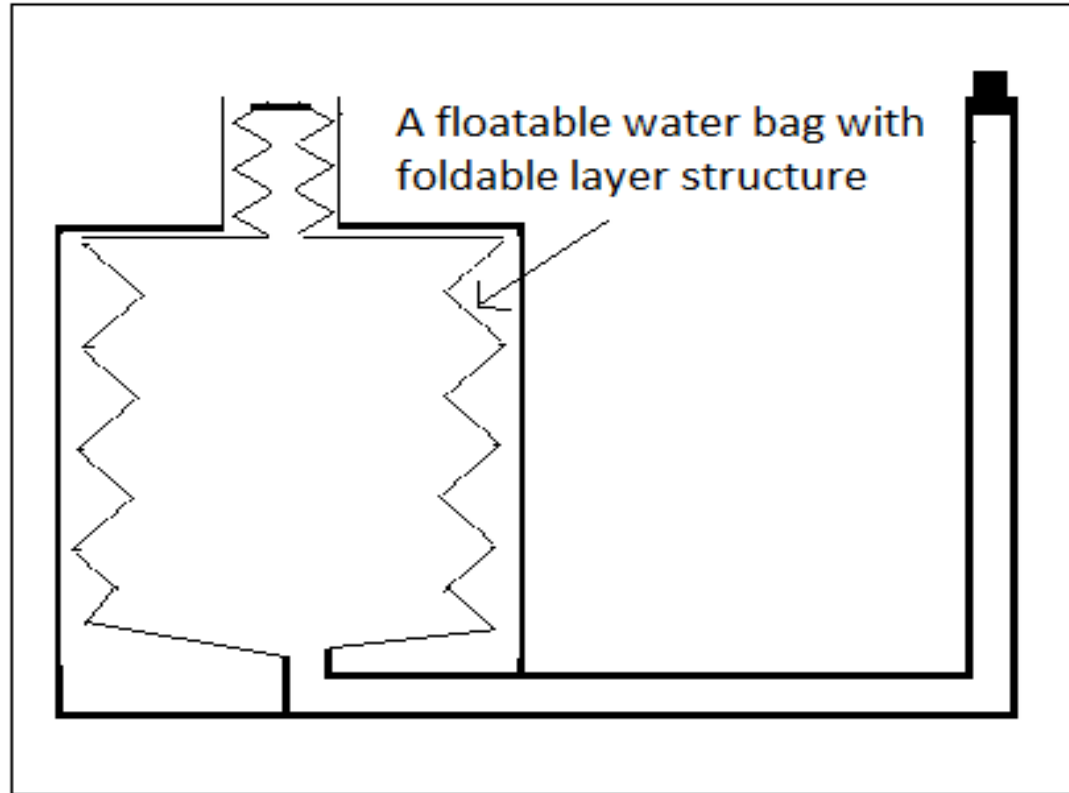
An Alternative Design of Pascal's Law 帕斯卡定律的另一种设计



- **Advantage:** Use smaller area to reduce the push-down force needed
優點：利用較小的面積來減少所需的下壓力
- **Disadvantage:** Push-down pressure can't be maintained for long time
缺點：下壓壓強無法長時間維持

Use Pascal's Law to Generate Large Volume of Potential Energy

利用帕斯卡定律来产生大量的位能



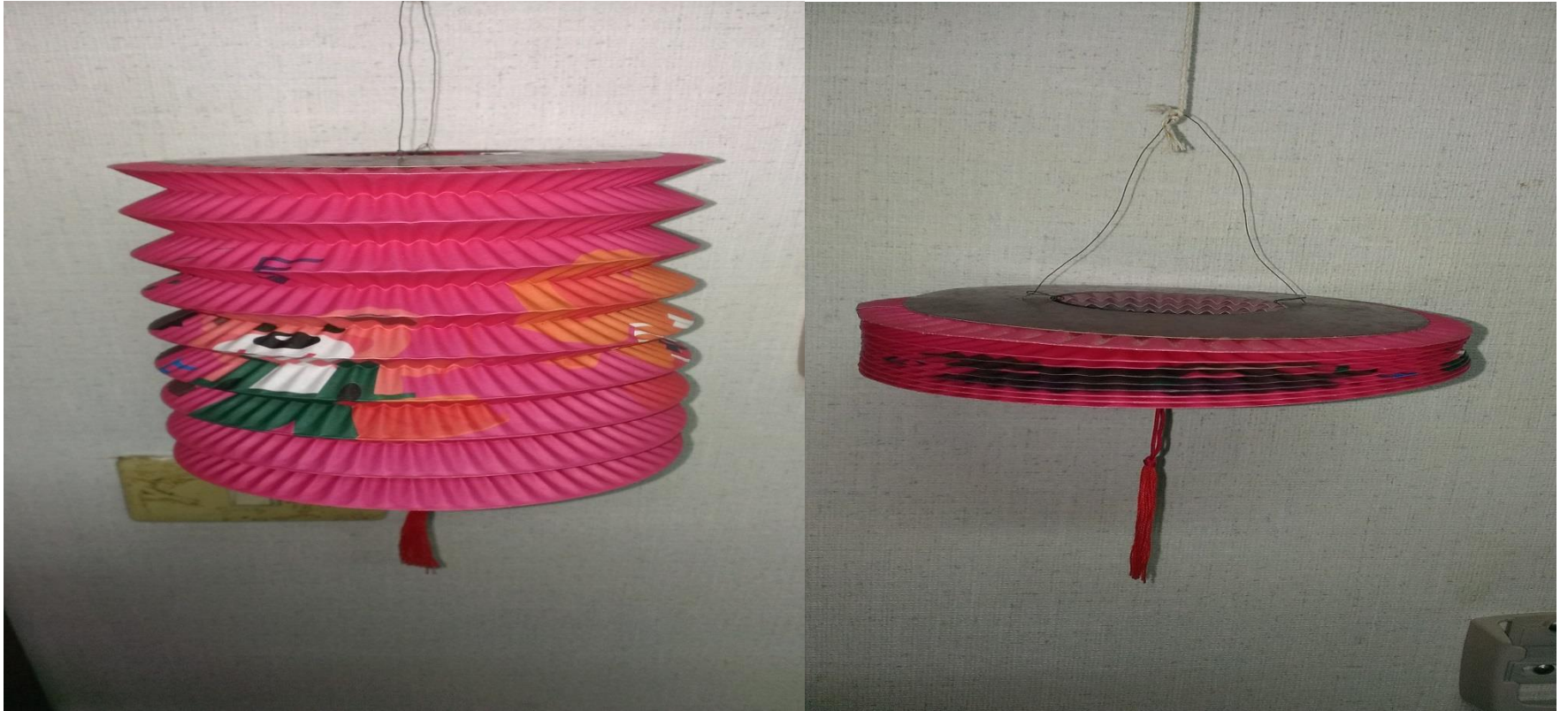
- **Use a floatable water bag with foldable layer structure as container**
利用可浮性具折层构造的储水袋当容器

Discussion (讨论)

- Top compressible bag has smaller area, therefore, it needs less force to generate a big push-up force on the other side
上方的可压缩储水袋有较小的面积，所以只需较少的力，便可在另一端产生大的向上推力
- Lower compressible bag can store large volume of water
下方的可压缩储水袋可储存大量的水
- Both top and lower compressible bags are floatable; therefore, the pressure exerted on the top bag can be maintained
上下两个可压缩袋都具有可浮性，因此施予上方储水袋的压强可以被维持着
- We have used Pascal's law in a different way
我们以不同的方式使用帕斯卡定律

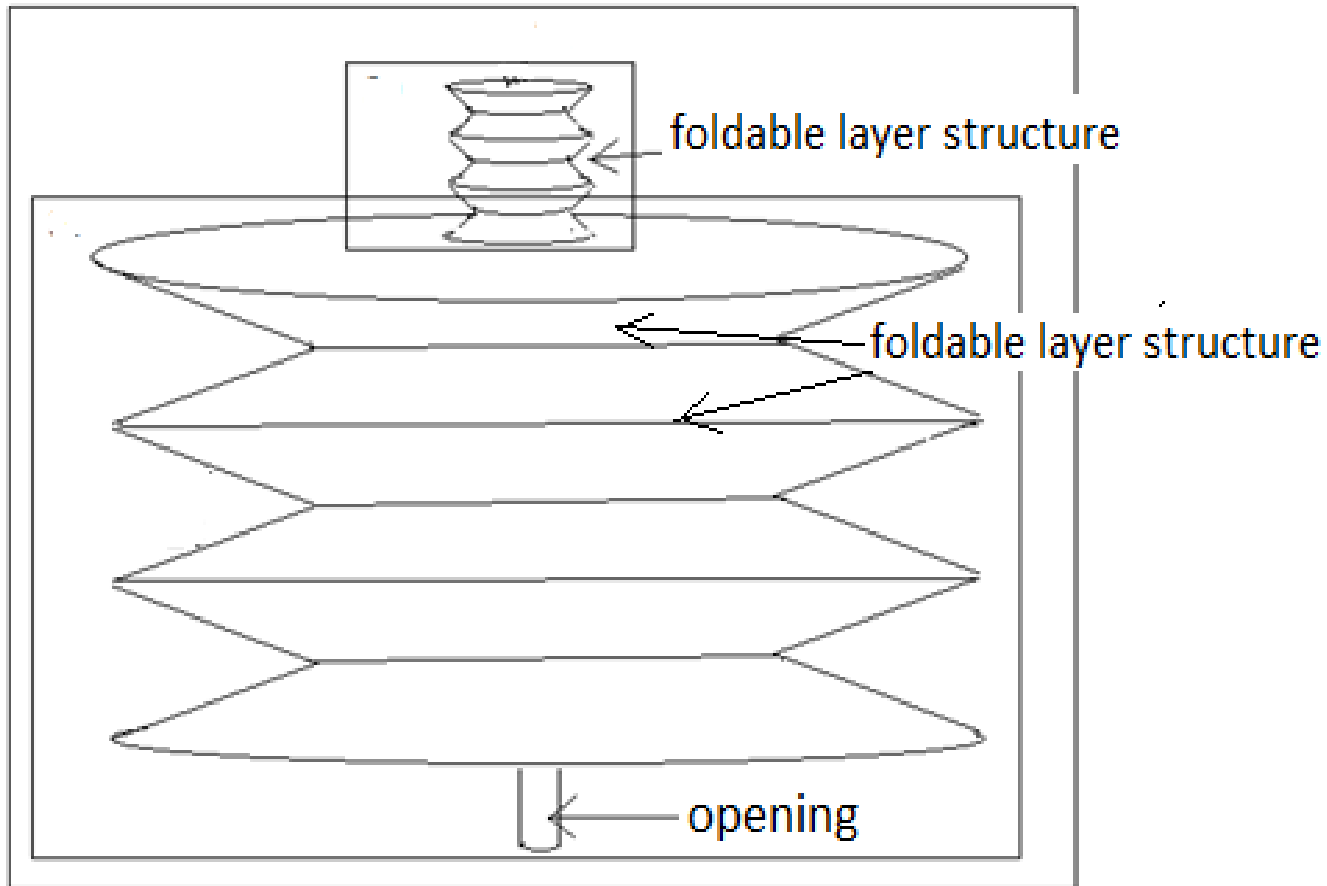
A Chinese Traditional Lantern

中国传统的灯笼



The Secret of Interacting with Universal Gravitation is hidden in a Floatable Water Bag Which Has Foldable Layer Structure

跟万有引力互动的秘密是藏在一种具折层构造的具可浮性可压缩储水袋



A Floatable and Compressible Water Bag With Foldable Layer Structure

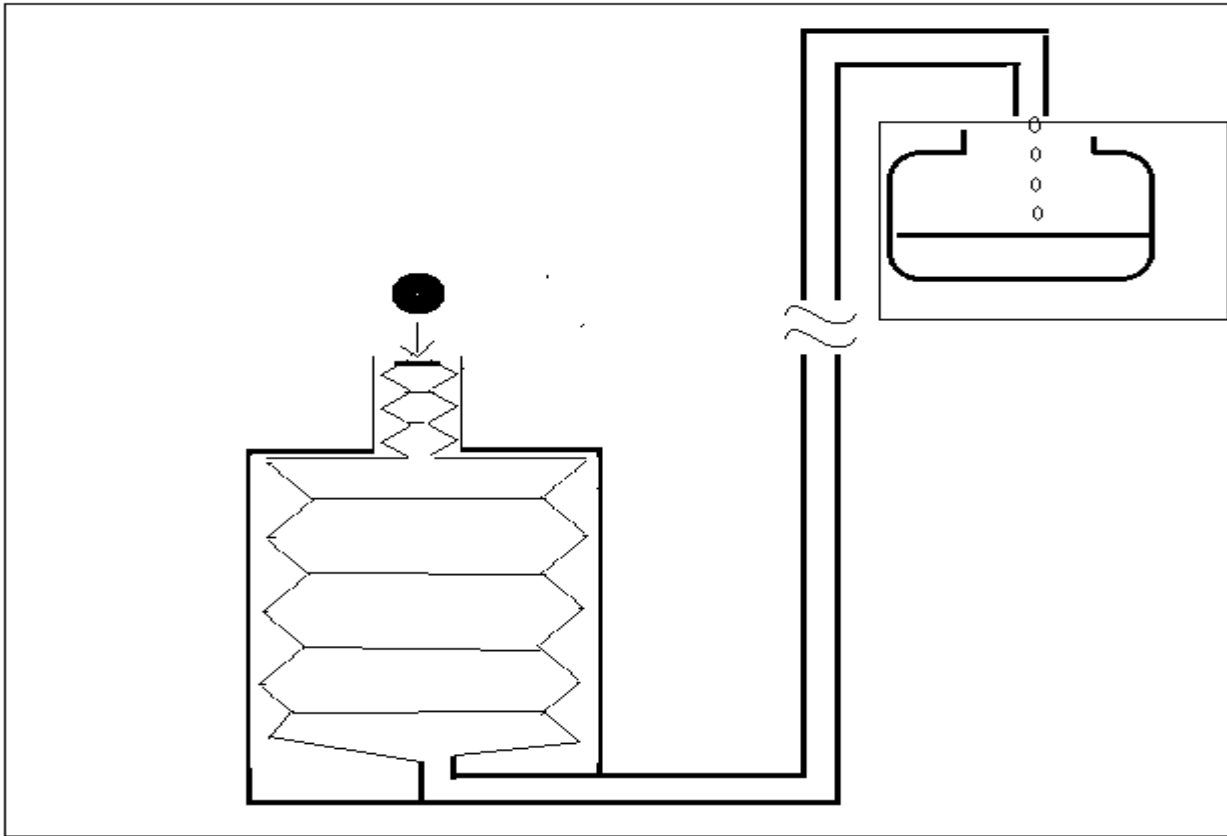
具可浮性及折层构造的可压缩储水袋

Special features:

1. Connect two different size compressible water bags which have foldable layer structure, smaller one is on the top
由大小口径不一的两个具折层构造的可压缩储水袋子连接所组成
2. On the big one side, there is a small opening
较大的储水袋的一端具一小出入水口
3. The bag is floatable
储水袋具有可浮性
4. It only takes water's weight and floating force to expand the bag
只需透过水的重力及浮力，便可将储水袋作适当的展开
5. Bag will shrink itself along with the decrease of stored water
储水袋的容积会随着水的流出而成折层式的自行缩小
6. Pressure (Force) exerted on the bag can be maintained
施予储水袋上的压力(力)能够被维持着

Use Universal Gravitation to Generate Large Volume of Potential Energy

利用万有引力来产生大量的位能



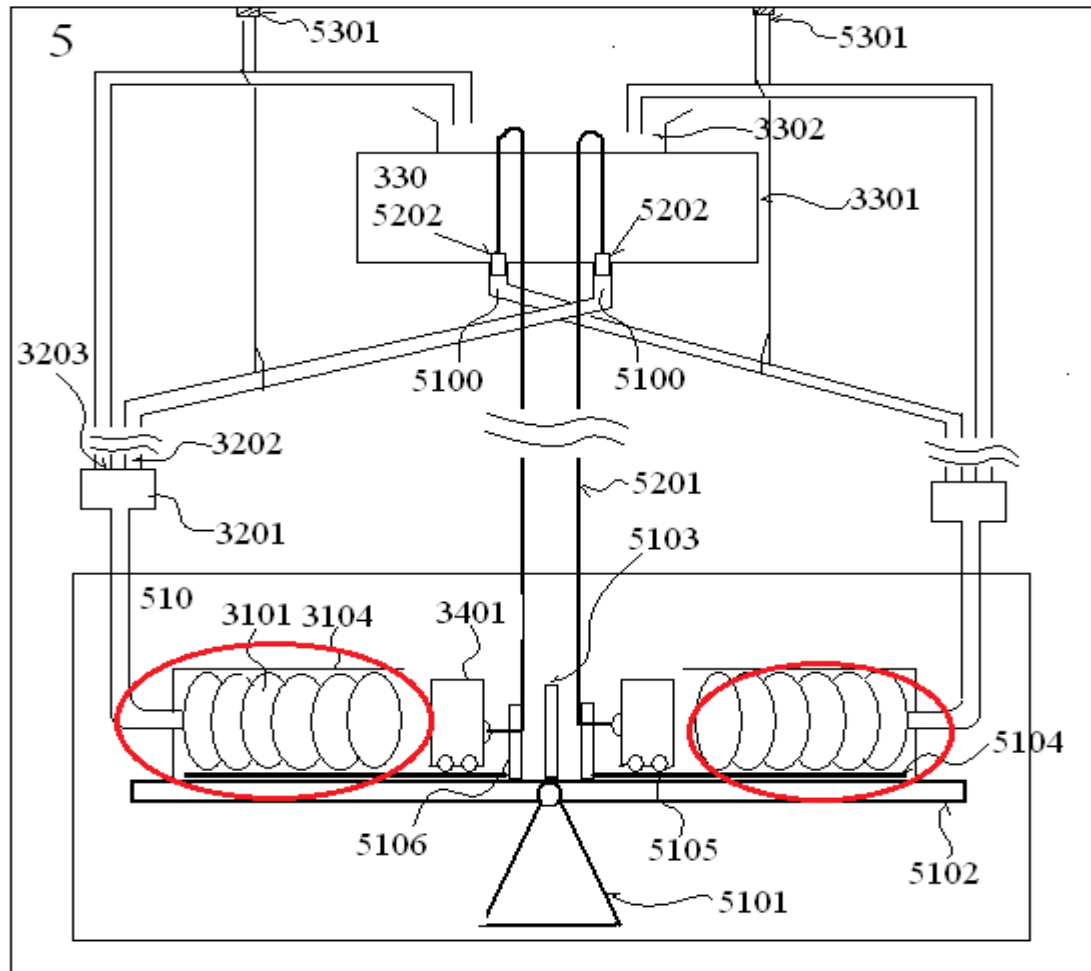
- Put a heavy counterweight on the top of the compressible bag
置放一重物于可压缩袋上
- Need less force to transport water from lower location to higher location
- 只需较少的力便可将水从较低处输送到较高处

Use Universal Gravitation to Generate Electricity 利用万有引力发电

- US patent 8661807 B2 “Potential energy regenerating system and method and electricity regenerating system and method” posted on March 3,2014
美国专利第 8661807 B2 “位能再生系统与amp;方法以及电力再生系统与amp;方法” 公告于 2014年3月4日
- It uses a seesaw mechanism to create an artificially created water circulating system fueled by universal gravitation
它利用一个翘翘板机制来制造一个以万有引力为能量来源的人造水循环系统
- The compressible bag shown in this speech is the key part needed in this patent
本演讲中的可压缩储水袋是此专利中的关键零组件

An Artificially Created Water Circulating System

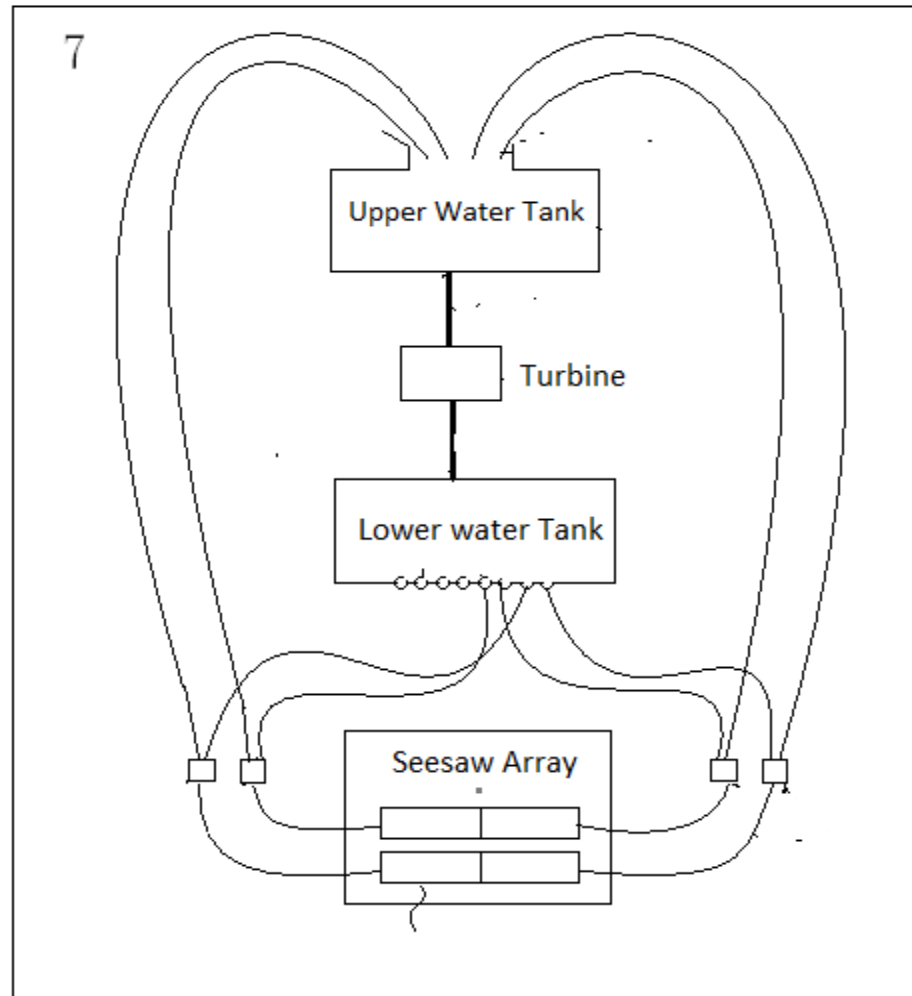
人工建造的水循環系統



- Use a seesaw structure to interact with universal gravitation to form an artificially created water circulating system 利用翹翹板架构來跟萬有引力互動，而建立一個人造的水循環系統

Use Universal Gravitation to Generate Electricity

利用万有引力发电



- Use a seesaw structure to incorporate with universal gravitation to generate electricity 利用翘翘板架构再加上万有引力来发电

Conclusion

结论

- Universal gravitation is a kind of force existed in Nature and rather than nothing
万有引力是存在于自然界的一种力，而不是空无一物
- Using universal gravitation to generate electricity can't be regarded as violating "The Law of Conservation of Energy"
利用万有引力来产生电力不能被认为违反能量守恒定律
- Having water as energy carrier and using Pascal's law, we can use this intangible force to do useful work
以水为能源载体，利用帕斯卡定律，我们可以利用这无形的力作功
- Universal gravitation is truly a kind of renewable energy
万有引力确实是一种再生能源
- Universal gravitation is the ultimate energy of 21th century
万有引力是21世纪的终极能源

Reference

参考数据

1. Yuh-Huei Shyu, “Potential energy regenerating system and method and electricity regenerating system and method”, US patent No. 8,661,807 B2, March 3, 2014
2. Yuh-Huei Shyu, “A kind of Floatable water bags which have foldable layer structure”, Pending patent.

Thank

You !