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[19]	<b>INTELLECTUAL PROPERTY PHILIPPINES</b>		
[12]	<b>UTILITY MODEL PUBLICATION</b>		
[21]	Application Number:	2/2013/000429	Document Code: U1
[22]	Date Filed:	11/09/2013	
[54]	Title:	A FRESHWATER CLAM (BATISSA VIOLACEA) REARING CAGE	
[71]	Applicant(s):	CAGAYAN STATE UNIVERSITY - APPARI CAMPUS [PH]	
[72]	Maker(s):	EUNICE A. LAYUGAN[PH]	
[73]	Assignee(s):		
[74]	Attorney / Agent:		
[30]	Priority Data:	NONE	
[51]	International Class 8:	A 01K 31/06, 61/00	
[57]	Abstract:	<p>This utility model relates generally to culture system for bivalves, but more particularly to a built in rearing Cage for <i>Batissa violacea</i> "cabibi" when cultured in combination with tilapia in a 1 cubic meter fish cage. To achieve the goal of the utility model, a rearing cage should be provided. The rearing cage consists of a bamboo frame, flooring, wall, plastic covering and substrate. The rearing cage is planted with clam seedlings, attached at the base of a 1m depth fish cage prior to suspension in rafts. The model is the only strategy to be able to make this organism available in any region where its culture is desired in cages. The rearing cage for freshwater clam <i>Batissa</i> is made of locally available and easy to construct materials. It can be used in any running body of freshwater provided with riverine substrate for the clams. It is an environment friendly technology that offers livelihood which requires minimal supervision and input for farmers/growers, while maximizing the production area in cages.</p>	
	Representative Drawing(s):	<p style="text-align: center;">FIGURE 2</p>	
	Relevant docs:		



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[19]	<b>INTELLECTUAL PROPERTY PHILIPPINES</b>		
[12]	<b>UTILITY MODEL PUBLICATION</b>		
[21]	Application Number:	<b>2/2013/000633</b>	Document Code: <b>U1</b>
[22]	Date Filed:	<b>03/12/2013</b>	
[54]	Title:	<b>WATER REMOVAL THROUGH A FREEZE DRYING MACHINE</b>	
[71]	Applicant(s):	<b>DEPARTMENT OF SCIENCE AND TECHNOLOGY [PH]</b>	
[72]	Maker(s):	<b>JOSEPH REYMOND ALVAREZ[PH]: JOSE B. FERRER[PH]: MELCHOR C. VALDECAÑAS[PH]: OLIVER C. EVANGELISTA [PH]: LORENCITO M. PACATANG[PH]: ROMMEL M. BELANDRES [PH]: ISIDRO B. MILLO [PH]: RONNIE S. ALAMON [PH]</b>	
[73]	Assignee(s):		
[74]	Attorney / Agent:		
[30]	Priority Data:	NONE	
[51]	International Class 8:	<b>F 26B 25/00, 5/06</b>	
[57]	Abstract:	<p>The present utility model discloses a drying machine specifically a freeze drying machine that extracts the water content of foods, biological, pharmaceutical products and among others that take advantage of the sublimation process wherein drying takes place without passing the liquid state. The freeze drying machine comprises a cylindrical vacuum chamber having a plurality of trays placed inside in a vertically space-apart relation, a refrigeration system positioned below said vacuum chamber adapted to condense and freeze the vapor coming from said vacuum chamber; and a vacuum pump interconnected and located adjacent to said refrigeration system adapted to reduce the pressure inside said vacuum chamber. The present utility model is constructed independently from each assembly joined together by pipes and hose and processing is by batch, making the present utility model cheaper to make and applicable to small and medium businesses.</p>	
	Representative Drawing(s):	<p><sup>10</sup></p> <p>Figure 1.</p>	
	Relevant docs:		



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[19]	<b>INTELLECTUAL PROPERTY PHILIPPINES</b>		
[12]	<b>UTILITY MODEL PUBLICATION</b>		
[21]	Application Number:	2/2013/000636	Document Code: U1
[22]	Date Filed:	05/12/2013	
[54]	Title:	PROCESS OF PRODUCING FRUIT WINE	
[71]	Applicant(s):	BICOL UNIVERSITY [PH]	
[72]	Maker(s):	LEONORA S. LANUZO[PH]: VILMA B. AYCARDO[PH]: VIOLETA S. RONDA[PH]: NELLY B. BELCHEZ[PH]: MA. MERLIE R. ARBO[PH]	
[73]	Assignee(s):		
[74]	Attorney / Agent:	ZAIRA G. BATALLER	
[30]	Priority Data:	NONE	
[51]	International Class 8:	C 12G 3/00, 3/02, 3/06	
[57]	Abstract:	<p>This utility model generally relates to the process of producing fruit wine but more particularly to wine from locally available fruits like pomelo (<i>Citrus grandis</i>), guyabano (<i>Annona murita</i>), Indian mango (<i>Mangifera indica</i>), and catmon fruit(<i>Dillenia indica</i>) extract. One common process was adapted in preparing the fruit wine. Different ingredients were used in making fruit wine like ripe fruits, water, sugar, and wine yeast. The process of producing fruit wine comprises of: i.) preparing a must, ii.)preparing the starter, iii.) fermenting, iv. harvesting and aging.</p>	
	Representative Drawing(s):		
	Relevant docs:		



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[19]	<b>INTELLECTUAL PROPERTY PHILIPPINES</b>		
[12]	<b>UTILITY MODEL PUBLICATION</b>		
[21]	Application Number:	2/2014/000483	Document Code: U1
[22]	Date Filed:	20/08/2014	
[54]	Title:	CASSAVA GRATER WITH PRESSER	
[71]	Applicant(s):	BATAAN PENINSULA STATE UNIVERSITY [PH]	
[72]	Maker(s):	JOHN RYAN C. DIZON[PH]: ALVIN A. VILLEGAS[PH]: MANILYN A. GUINTO[PH]: ALFRED RICK R. CLETO[PH]: ARIEL V. BERAYA[PH]: GERALD S. ROBLES[PH]: ALFREDO D. VALENTOS[PH]	
[73]	Assignee(s):		
[74]	Attorney / Agent:	EDUARDO S. TINAO	
[30]	Priority Data:	NONE	
[51]	International Class 8:	A 47J 43/25, B 26D 5/10	
[57]	Abstract:	<p>A cassava processing apparatus comprising of an upper chamber, a container mounted on said upper chamber, a pusher shaft fixedly attached to said container, a pusher handle securedly attached to said shaft, a pusher plate with a plurality of spikes securedly attached to said pusher shaft, a grating disc shaft rotatably attached to said upper chamber, a grating disc with a plurality of protruded holes fixedly attached to said grating disc shaft, a grating disc shaft handle fixedly attached to said grating disc shaft, a funnel securedly mounted below said upper chamber, a pair of columns fixedly attached below said upper chamber, a base fixedly attached below said columns, a presser box removably attached above said base, a strainer with a plurality of holes removably attached to said presser box, a stand fixedly connected on said base, a presser handle pivotably mounted on said stand, a presser plate fixedly connected under said presser handle, a tray slidably attached under said base. The cassava grater is a device which could lessen the time to grate and extract juice from cassava. Cassava is pulled by the shaft vertically towards to the blade. The blade is operated by the handle that can rotate in a clockwise direction. The grated cassava will automatically go down tot he presser box and can be squeezed manually by the swing type presser.</p>	
	Representative Drawing(s):		
	Relevant docs:		



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[19]	<b>INTELLECTUAL PROPERTY PHILIPPINES</b>		
[12]	<b>UTILITY MODEL PUBLICATION</b>		
[21]	Application Number:	<b>2/2015/000010</b>	Document Code: <b>U1</b>
[22]	Date Filed:	<b>14/01/2015</b>	
[54]	Title:	<b>A SUPPORTING BAR FOR THE SUNSHADE PLATE</b>	
[71]	Applicant(s):	<b>SUN ASIA ENTERPRISE CO., LTD. [TW]</b>	
[72]	Maker(s):	<b>HUA SHENG CHEN[TW]</b>	
[73]	Assignee(s):		
[74]	Attorney / Agent:	<b>A. Q. ANCHETA &amp; PARTNERS</b>	
[30]	Priority Data:	103133827 29/09/2014 TW and 103136198 20/10/2014 TW	
[51]	International Class 8:	<b>E 04B 1/38, E 04D 3/14</b>	
[57]	Abstract:	<p>The present utility model provides a supporting bar for the sunshade plate; according to the present utility model, the hot air under the sunshade plate is allowed to run upwards to the space on top of the sunshade plate via the supporting bar; moreover, the structure of the supporting bar may prevent the rainwater from entering the interior of the supporting bar; besides, the sunshade plate is fastened by being tightly clasped without using a screw, and thus the sunshade plate has no needs to be screwed through so as to prevent from damage.</p>	
	Representative Drawing(s):	<p style="text-align: center;"><i>FIG. 1</i></p>	
	Relevant docs:		



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[19]	<b>INTELLECTUAL PROPERTY PHILIPPINES</b>		
[12]	<b>UTILITY MODEL PUBLICATION</b>		
[21]	Application Number:	2/2015/000322	Document Code: U1
[22]	Date Filed:	09/07/2015	
[54]	Title:	UTILITY SUBSCRIBER SELF-LOADING SYSTEM	
[71]	Applicant(s):	MILAGROS R. LOMOLJO [PH]	
[72]	Maker(s):	MILAGROS R. LOMOLJO[PH]	
[73]	Assignee(s):		
[74]	Attorney / Agent:		
[30]	Priority Data:	NONE	
[51]	International Class 8:	G 06Q 20/00, H 04L 29/06	
[57]	Abstract:	<p>A utility subscriber self-loading system used by a registered subscriber consisting a subscriber's communication device, a networking, self-loading platform, a retailing gateway wherein the linked retailer SIM is provided with airtime from the Telco or cable TV airtime from the cable company or electric current credits from the power company or other utility companies at predefined discount and this discount is shared to the subscriber who initiated the self-load or sells them to other subscribers or cable TV or electric current or other utility subscribers so that the utility service provider, the self-loading system provider and the utility subscriber both profit from the loading transaction.</p>	
	Representative Drawing(s):	<p style="text-align: center;">FIGURE 1</p>	
	Relevant docs:		



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[12]	<b>UTILITY MODEL PUBLICATION</b>		
[21]	Application Number:	2/2015/000384	Document Code: U1
[22]	Date Filed:	30/07/2015	
[54]	Title:	A LIQUID BAG WITH DOUBLE ZIPLOCK CLOSURES	
[71]	Applicant(s):	CHEN, KWOK FAI [HK]	
[72]	Maker(s):	CHEN, KWOK FAI[HK]	
[73]	Assignee(s):		
[74]	Attorney / Agent:	LAGUNA LAKE PATENT & TRADE MARK REG. SERVICES	
[30]	Priority Data:	NONE	
[51]	International Class 8:	A 61F 5/44	
[57]	Abstract:	<p>A liquid bag with double ziplock closures having a bag body is provided. An upper part of the bag body is provided with a first ziplock closure and a second ziplock closure. The first ziplock closure is positioned above the second ziplock closure. The liquid bag has a simple structure and a reasonable design. It can be used together with a urinary device so that female users may urinate at any time in a standing position and therefore no longer suffer from withholding urine. After using the urinary device to urinate, the liquid bag is first sealed by the first ziplock closure; since some splashes of urine may be left between the two ziplock closures during urination, subsequent sealing of the liquid bag by using the second ziplock closure can prevent contact between user's hands and the splashes of urine, and can achieve tighter locking effect so that liquid inside the bag will not leak out. The liquid bag used together with the urinary device minimizes the undesirable physical and psychological impact caused by withholding urine and relieves the psychological stress of users caused by their realization of the need to withhold urine, thereby promoting the health of the users.</p>	
Representative Drawing(s):			
Relevant docs:			



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[12]	<b>UTILITY MODEL PUBLICATION</b>		
[21]	Application Number:	2/2016/000112	Document Code: U1
[22]	Date Filed:	22/02/2016	
[54]	Title:	<b>SYSTEM FOR CHLORINE-FREE AND CHEMICAL-FREE SWIMMING POOL FILTRATION, STERILIZATION AND IONIZATION</b>	
[71]	Applicant(s):	RODRIGO P. DUQUE [PH]	
[72]	Maker(s):	RODRIGO P. DUQUE[PH]	
[73]	Assignee(s):		
[74]	Attorney / Agent:		
[30]	Priority Data:	NONE	
[51]	International Class 8:	C 02F 1/00, B 01D 24/10	
[57]	Abstract:	<p>The utility model discloses a system for chlorine-free and chemical-free swimming pool filtration, sterilization and ionization which comprises a wave generator, filtration tank, ozone sterilization and a copper-silver ionizer. The system is easy to maintain, environmental-friendly and helps prevent health hazard being brought about by chemical treatment and chlorination.</p>	
	Representative Drawing(s):	<p style="text-align: center;"><i>Fig. 1</i></p>	
	Relevant docs:		





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[12]	<b>UTILITY MODEL PUBLICATION</b>		
[21]	Application Number:	2/2016/000113	Document Code: U1
[22]	Date Filed:	23/02/2016	
[54]	Title:	PACKING BOX FOR PLAYING CARDS AND THE LIKE	
[71]	Applicant(s):	PHIMCO INDUSTRIES, INC. [PH]	
[72]	Maker(s):	RODRIGO ORTIZ[PH]	
[73]	Assignee(s):		
[74]	Attorney / Agent:		
[30]	Priority Data:	NONE	
[51]	International Class 8:	B 65D 5/06, 5/16	
[57]	Abstract:	<p>The present utility model discloses a packing box for playing cards and the like. The packing box is defined by a unitary body made of folded carton blank that has, in an assembled state, a shape of a rectangular parallelepiped having a bottom wall, front and rear walls, right and left side walls, and an open top. The bottom wall has a hole at the middle portion thereof to facilitate pushing out of the contents from said box. The bottom wall, front and rear walls, and right and left side walls have their outer surfaces provided with assorted decorative prints, patterns and labels.</p>	
	Representative Drawing(s):		
	Relevant docs:		