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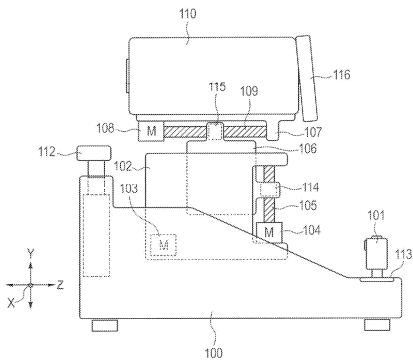
Volume 18 Number 25

Date Released: March 09, 2015

## PATENT APPLICATIONS PUBLISHED PURSUANT TO R.A. 8293 SECTION 44 (INTELLECTUAL PROPERTY CODE)

### 1 INVENTIONS

[19]	<b>INTELLECTUAL PROPERTY PHILIPPINES</b>											
[12]	<b>INVENTION PUBLICATION</b>											
[21]	Application Number:	1/2013/000224	Document Code:	A1								
[22]	Date Filed:	19/07/2013										
[54]	Title:	A PIONEERING TECHNOLOGY OF ECOLOGICAL RESTORATIONS										
[71]	Applicant(s):	FANG, WANG QING [RC]										
[72]	Inventor(s):	WANG QING FANG[RC]: WANG TAO HUA[RC]: WEN XIN[RC]: HUANG JU DAN[RC]: ZHANG YUE[RC]: WANG YUAN YUAN[RC]: HUANG AO[RC]: ZHAO ZHING LIANG[RC]: WANG YI CHEN[RC]: WANG RUO XUAN[RC]: WANG RUO YOU[RC]: WANG ROU YA[RC]										
[73]	Assignee(s):	NONE										
[74]	Attorney / Agent:	NONE										
[30]	Priority Data:	NONE										
[51]	International Class 8:	B 05D 5/00, B 44C 1/00, C 09D 197/02										
[57]	Abstract:	<p>The present technology relates to a treatment process to restore the ecological environment. It particularly relates to the Pioneering Technology of Ecological restorations in the use of ecological restorations and treatment of waste elements. It solves the problems that abandoned minerocks without ecological treatments lack of green plant landscapes.</p> <p>Technical schemes of the technology: 1st of all, make green liquid the Pioneering Technology of Ecological Restorations needs. By weight counting units, Green liquid formula consists of: 66-72 units of Waste sawdust, 19-22 units of Tea oil residue, 28-31 units of people urine, 62-69 units of water, 8-10 units of bittern, 6-8 units of mosses. Then make them broken, stir well, join the corresponding mineral pigments and inks according to the rocks in assaying the fineness of the old and new, and spray on waste rocks to make them have ecological natural colors. (The capacity ratio of pigment to water is 15-87; The weight ratio of inks to water is 5-95.) Spray on waste rocks should consider of the conditions of rain water and wetness to make the alkaline of rocks combine with it to grow moss plants or other green ecological landscape, namely, to beautify the ecological environment restorations of rocks in abandoned mines and reclamations of green plants.</p>										
	Representative Drawing(s):	NONE										
	Relevant docs:	<table border="1"> <thead> <tr> <th>Category</th> <th>Document description</th> <th>Relevant to claim No.</th> <th>Document No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>CN101173151 B / Jan 19, 2011 / Wang Yuan Garden</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	Category	Document description	Relevant to claim No.	Document No.	X	CN101173151 B / Jan 19, 2011 / Wang Yuan Garden	1	1		
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[19]	<b>INTELLECTUAL PROPERTY PHILIPPINES</b>			
[12]	<b>INVENTION PUBLICATION</b>			
[21]	Application Number:	1/2013/000227	Document Code:	A1
[22]	Date Filed:	19/07/2013		
[54]	Title:	OPHTHALMOLOGIC APPARATUS AND OPHTHALMOLOGIC METHOD		
[71]	Applicant(s):	CANON KABUSHIKI KAISHA [JP]		
[72]	Inventor(s):	WATARU SAKAGAWA[JP]; KAZUAKI UMEKAWA[JP]		
[73]	Assignee(s):	NONE		
[74]	Attorney / Agent:	SALUDO FERNANDEZ AQUINO AND TALEON LAW OFFICES		
[30]	Priority Data:	2012-167919 30/07/2012 JP; 2012-167920 30/07/2012 JP and 2012-167921 30/07/2012 JP		
[51]	International Class 8:	A 61B 3/10, 3/15		
[57]	Abstract:	<p>In order to automatically determine whether an eye to be inspected is an IOL eye by using bright spot images on a cornea for inspection at high accuracy, an ophthalmologic apparatus is provided with: a light beam projecting unit for projecting a light beam on the cornea of the eye to be inspected; a light receiving unit including an image pickup element for receiving a reflection light beam obtained by reflection of the light beam projected by the projecting unit to obtain cornea bright spot images from the cornea of the eye to be inspected; and an IOL eye determining unit for determining whether the eye to be inspected is the IOL eye based on the cornea bright spot images received by the light receiving unit.</p>		
Representative Drawing(s):				
Relevant docs:	Category	Document description	Relevant to claim No.	Document No.
	A	US 2011157554 06/2011 KAWAI et al.	1-14	1



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[19]	<b>INTELLECTUAL PROPERTY PHILIPPINES</b>																			
[12]	<b>INVENTION PUBLICATION</b>																			
[21]	Application Number:	1/2013/000256	Document Code:	A1																
[22]	Date Filed:	30/08/2013																		
[54]	Title:	ORAL VACCINE																		
[71]	Applicant(s):	ANACLETO M. ARGAYOSA [PH]																		
[72]	Inventor(s):	ANACLETO M. ARGAYOSA[PH]: CHELO S. PASCUA[PH]: FLORENTINO O. SUMERA[PH]: JOHN ANTHONY DL. YASON[PH]: ALPHA RAE M. ESPIGAR[PH]																		
[73]	Assignee(s):	NONE																		
[74]	Attorney / Agent:	BENITO M. PACHERO																		
[30]	Priority Data:	NONE																		
[51]	International Class 8:	A 61K 39/12																		
[57]	Abstract:	<p>An oral vaccine comprising a pathogen in a non-infective state and a layered silicate, whereby the layered silicate is adsorbed on the pathogen thereby encapsulating the pathogen, is described. The layered silicate is preferably montmorillonite, bentonite or kaolinite, or a mixture thereof. The pathogen may be a bacteria, or <i>Aeromonas hydrophila</i> in particular, or a virus. Also described is a method of enhancing an immune response from a subject, comprising orally administering the oral vaccine to the subject, as well as a method for the production of the oral vaccine, comprising exposing a pathogen to an agent that renders the pathogen non-infective and encapsulating the pathogen with a layered silicate.</p>																		
Representative Drawing(s):		NONE																		
Relevant docs:		<table border="1"> <thead> <tr> <th>Category</th> <th>Document description</th> <th>Relevant to claim No.</th> <th>Document No.</th> </tr> </thead> <tbody> <tr> <td>Y</td> <td>Dong, Yuancai and Feng, Si-Shen. Poly(D, L-lactide-co-glycolide)/montmorillonite nanoparticles for oral delivery of anti-cancer drugs. <i>Biomaterials</i> 26 (2005) pp. 6068-6076</td> <td>1-8, 13-23</td> <td>1</td> </tr> <tr> <td>Y</td> <td>US20120040010 Microparticulated vaccines for the oral or nasal vaccination and boosting of animals including fish. Harel, Moti and Carpenter, Brian. February 16, 2012</td> <td>1-8; 13-23</td> <td>2</td> </tr> <tr> <td>Y</td> <td>US20110293657 Encapsulated vaccines for the oral vaccination and boosting of fish and other animals. Harel, Moti. December 1, 2011</td> <td>1-8; 13-23</td> <td>3</td> </tr> </tbody> </table>			Category	Document description	Relevant to claim No.	Document No.	Y	Dong, Yuancai and Feng, Si-Shen. Poly(D, L-lactide-co-glycolide)/montmorillonite nanoparticles for oral delivery of anti-cancer drugs. <i>Biomaterials</i> 26 (2005) pp. 6068-6076	1-8, 13-23	1	Y	US20120040010 Microparticulated vaccines for the oral or nasal vaccination and boosting of animals including fish. Harel, Moti and Carpenter, Brian. February 16, 2012	1-8; 13-23	2	Y	US20110293657 Encapsulated vaccines for the oral vaccination and boosting of fish and other animals. Harel, Moti. December 1, 2011	1-8; 13-23	3
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[19]	<b>INTELLECTUAL PROPERTY PHILIPPINES</b>																						
[12]	<b>INVENTION PUBLICATION</b>																						
[21]	Application Number:	1/2013/000257	Document Code: A1																				
[22]	Date Filed:	30/08/2013																					
[54]	Title:	PRECAST CONSTRUCTION METHOD ANS SYSTEM																					
[71]	Applicant(s):	PRODROME DESIGNS PTY LTD [AU]																					
[72]	Inventor(s):	JOHN KOUKOUVAS[AU]																					
[73]	Assignee(s):	NONE																					
[74]	Attorney / Agent:	A.Q. ANCHETA AND PARTNERS																					
[30]	Priority Data:	2012903816 31/08/2012 AU																					
[51]	International Class 8:	B 28B 1/14, E 04B 1/16																					
[57]	Abstract:	<p>A method and system for forming a concrete panel is disclosed that involves forming a precast concrete mould arrangement consisting of formwork, the formwork for defining edge regions of the concrete panel. In the formwork is arranged an edge member in an edge region of the to be formed concrete panel. The edge member includes an elongate body that extends along the edge region of the concrete panel and has an engagement portion for securing the edge member to the concrete panel on forming of the concrete panel. The edge member further includes an attachment region to allow for attachment of a further member to the edge member. The concrete panel is then cast.</p>																					
	Representative Drawing(s):	<p style="text-align: center;">Figure 4d</p>																					
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Category	Document description	Relevant to claim No.	Document No.																				
Y	JPH02128033A / HRIKITAKE SHONOSUKE/ May 16, 1990 Abstract Fig. 1	1-20	1																				
Y	FR2796099 / KLASAN DARKO / Jan. 12, 2001 Abstract Fig. 4-8 & 13	1-20	2																				
Y	US4065540 / EIRYO OKAMI / Dec. 27, 1977 Abstract Col. 2-4 Fig. 1-2	1-20	3																				
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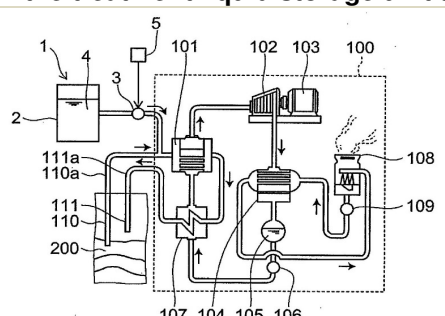


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[19]	<b>INTELLECTUAL PROPERTY PHILIPPINES</b>				
[12]	<b>INVENTION PUBLICATION</b>				
[21]	Application Number:	1/2013/000258	Document Code:	A1	
[22]	Date Filed:	02/09/2013			
[54]	Title:	ORGANIC FOLIAR FERTILIZER			
[71]	Applicant(s):	SOUTHERN LEYTE STATE UNIVERSITY [PH]			
[72]	Inventor(s):	ROMECITA R. ROSOLADA[PH]			
[73]	Assignee(s):	NONE			
[74]	Attorney / Agent:	GLORIA M. REYES			
[30]	Priority Data:	NONE			
[51]	International Class 8:	C 05F 11/00, 15/00, 5/00			
[57]	Abstract:	The invention relates generally to a foliar organic fertilizer from legumes preferably Arachis Pintoi.			
Representative Drawing(s):		NONE			
Relevant docs:		Category	Document description	Relevant to claim No.	Document No.
		Y	CN 101096323 A, Jing, January 2, 2008	1, 2	1
		Y	CN 101234915 A, Jiang, August 6, 2008	1, 2	2
		Y	CN 101492318 A, Yao, July 29, 2009	1, 2	3
		A	US 4421544, Jones et.al., December 20, 1983	2	4
		A	CN 103130581 A, Han, June 5, 2013	2	5

[19]	<b>INTELLECTUAL PROPERTY PHILIPPINES</b>																										
[12]	<b>INVENTION PUBLICATION</b>																										
[21]	Application Number:	1/2013/000260	Document Code: A1																								
[22]	Date Filed:	03/09/2013																									
[54]	Title:	TREATMENT APPARATUS AND TREATMENT METHOD																									
[71]	Applicant(s):	KABUSHIKI KAISHA TOSHIBA [JP]																									
[72]	Inventor(s):	HIDEAKI HIRABAYASHI[JP]; NAOAKI SAKURAI[JP]																									
[73]	Assignee(s):	NONE																									
[74]	Attorney / Agent:	SAPALO VELEZ BUNDANG & BULILAN LAW OFFICES																									
[30]	Priority Data:	P2012-194277 04/09/2012 JP																									
[51]	International Class 8:	H 01L 21/027, 21/304																									
[57]	Abstract:	<p>According to one embodiment, a treatment apparatus includes a treatment liquid storage unit and a supply unit. The treatment liquid storage unit is configured to store a treatment liquid containing an acid and an oxidizing substance. The supply unit is configured to supply the treatment liquid stored in the treatment liquid storage unit to a fluid extracted via a production well.</p>																									
Representative Drawing(s):	 <p style="text-align: center;">FIG. 1</p>																										
Relevant docs:	<table border="1"> <thead> <tr> <th>Category</th> <th>Document description</th> <th>Relevant to claim No.</th> <th>Document No.</th> </tr> </thead> <tbody> <tr> <td>Y</td> <td>JP2007194490</td> <td>1-20</td> <td>1</td> </tr> <tr> <td>Y</td> <td>JP2007194489</td> <td>1-20</td> <td>2</td> </tr> <tr> <td>Y</td> <td>US8141567</td> <td>1-20</td> <td>3</td> </tr> <tr> <td>A</td> <td>EP2555233</td> <td>1-20</td> <td>4</td> </tr> <tr> <td>A</td> <td>WO2009077201</td> <td>1-20</td> <td>5</td> </tr> </tbody> </table>	Category	Document description	Relevant to claim No.	Document No.	Y	JP2007194490	1-20	1	Y	JP2007194489	1-20	2	Y	US8141567	1-20	3	A	EP2555233	1-20	4	A	WO2009077201	1-20	5		
Category	Document description	Relevant to claim No.	Document No.																								
Y	JP2007194490	1-20	1																								
Y	JP2007194489	1-20	2																								
Y	US8141567	1-20	3																								
A	EP2555233	1-20	4																								
A	WO2009077201	1-20	5																								



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[19]	<b>INTELLECTUAL PROPERTY PHILIPPINES</b>			
[12]	<b>INVENTION PUBLICATION</b>			
[21]	Application Number:	1/2013/000262	Document Code: A1	
[22]	Date Filed:	04/09/2013		
[54]	Title:	AXIAL FLOW FAN		
[71]	Applicant(s):	SANYO DENKI CO., LTD. [JP]		
[72]	Inventor(s):	ATSUSHI YANAGISAWA[JP]		
[73]	Assignee(s):	NONE		
[74]	Attorney / Agent:	MANUEL C. CASES, JR. & ASSOCIATES		
[30]	Priority Data:	2012-196327 06/09/2012 JP		
[51]	International Class 8:	F 04D 29/38, 29/54		
[57]	Abstract:	<p>A leading edge of a rotating blade of an impeller is formed in an arc recessed in a direction opposite to a rotating direction of the impeller. An angle where an extended line of the recessed arc of the leading edge meets another extended line of a curve of a side edge is set in an acute angle of 30 to 37 degrees in a front view so that a leading tip of the rotating blade may be projected in the rotating direction. An opening angle of a suction-side slant portion of a venturi casing is set in the range of 12 to 17 degrees and an opening angle of a discharge-side slant portion is set in the range of 30 to 35 degrees.</p>		
Representative Drawing(s):	<p>FIG. 3</p>			
Relevant docs:	Category	Document description	Relevant to claim No.	Document No.
	Y	US2005/0232765 A1 / WATANABE et al. / Oct. 20, 2005 Abstract Par. [0031-0070] Fig. 1-2	1-5	1
	Y	JP2005248734 / HASHIMOTO TOSHIO / Sept. 15, 2005 Abstract Par. [0024-0035] Fig. 1-3	1-5	2