

WIPO Regional Workshop on Patent Analytics



INAPI
Ministerio de
Economía, Fomento y
Turismo

Gobierno de Chile

Paz Osorio

INAPI

Instituto Nacional de Propiedad Industrial. Chile

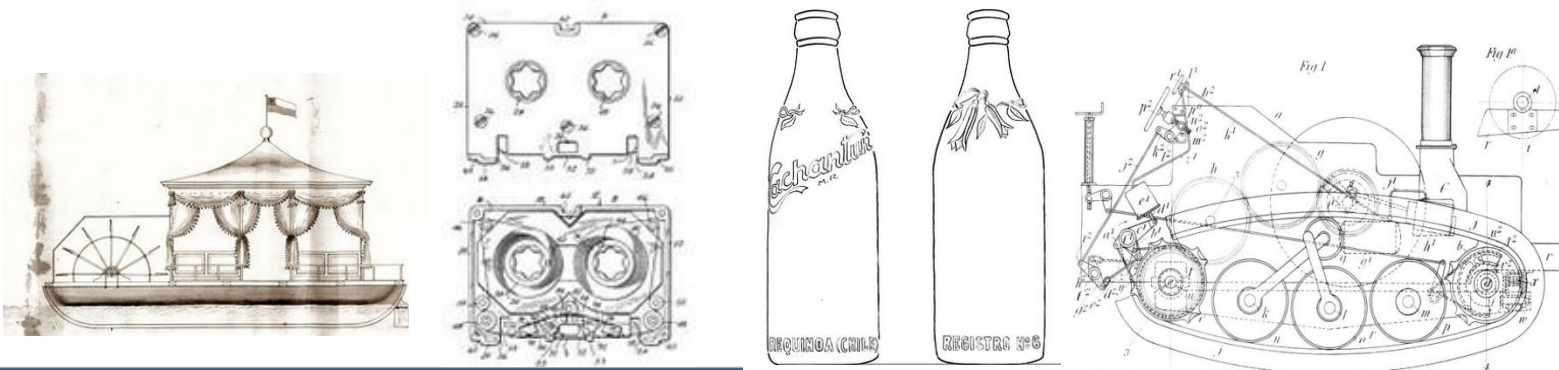
Rio de Janeiro August 26, 2013

INAPI

Chilean National Institute of Industrial Property

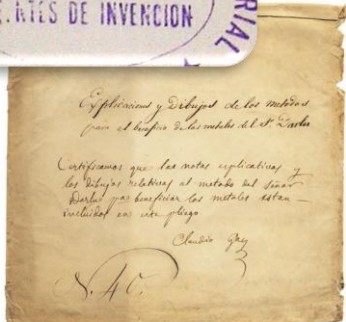
INAPI is the agency responsible for the management of industrial property rights in Chile, and furthermore, of the promotion of the protection that industrial property grants, and to disseminate technological assets and its available information.

The Institute contributes to the innovation and entrepreneurship strategy promoted by the Government of Chile, creating an efficient system for the use and protection of industrial property rights, and also to the promotion of competition and transfer of knowledge to the society.



INAPI

Law 20.254



PRODUCTO ÚNICO
SELLO DE
ORIGEN
• CHILE •

“Technical and juridical organization in charge of the management and care of Industrial Property Services”

inapi





Our mission

Develop knowledge management in strategic technology areas for the development of the country and the promotion of industrial property, in order to contribute to entrepreneurship and innovation.

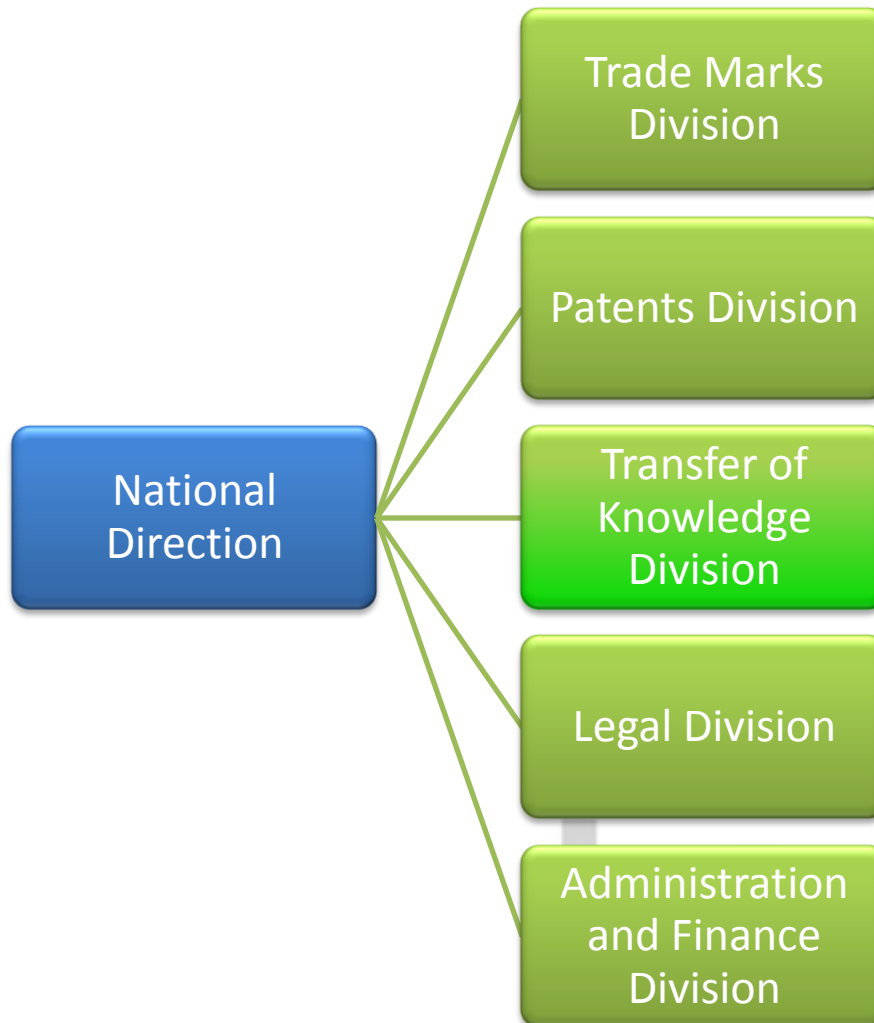
Our Vision

Enhance knowledge and management capacity of IP

Spread the knowledge, innovations and public domain technologies.

Promote the use and protection of IPR's





TRANSFER OF KNOWLEDGE DIVISION

Since its establishment INAPI created the Knowledge Transfer Division to be in charge of:

“Articulating the knowledge management for the strategic technologies related to the country development and foster industrial property in order to contribute towards entrepreneurship and innovation”



TRANSFER OF KNOWLEDGE DIVISION



Technological Bulletins

INAPI is working on several activities and products to facilitate the access to industrial property information, fostering actions to allow its promotion in order to contribute to entrepreneurship and innovation.



Platform for the Spreading of Industrial Property and Technology Transfer



Spreading and Promotion of Industrial Property



TECHNOLOGICAL BULLETINS

Public Domain



Its aim is to promote technologies that have been protected in Chile and, once they have fulfilled their protection period, became of free use (public domain).

Free access through INAPI's website.

Clear and easy to understand organization of contents which consider target customers who don't have industrial property expertise.

TECHNOLOGICAL BULLETINS

Public Domain

2.2. Proceso biometalúrgico mejorado para la biooxidación de compuestos minerales.

TITULARES	INVENTORES	N° DE REGISTRO	VENCIMIENTO DEL DERECHO
Leaching S.R.L. y Shell Chile S.A.I.C., ARGENTINA	Nora Hilda Paños	38805	18 de Mayo 2009

RESUMEN

Procedimiento de biometalurgia en el cual se produce la biooxidación de compuestos minerales que constituyen sustratos de microorganismos, a fin de permitir su solubilización y separación, basado en el carácter altamente hidrofóbico de los microorganismos biotecnológicos, habiendo demostrado tener una elevada velocidad de multiplicación asociada a una elevada velocidad de biooxidación, en ambientes deshidratados o que poseen una baja actividad de agua.



CLASIFICACIÓN INTERNACIONAL (CIP)
C22B3/18: con la ayuda de microorganismos o de enzimas, p. ej. de bacterias o algas

ACTIVIDADES ECONÓMICAS RELACIONADAS

- Industria Biometalúrgica

LITERATURA DE TECNOLOGÍAS RELACIONADAS CON ESTA PATENTE DE INVENCIÓN

- "Biotechnology in Minerals and Metal Processing" Ed. by B.J. Scheiner (US)
- Kirk-Othmer: "Encyclopedia of Chem. Technol.", 3ed. Ed. J. Wiley Intersci, New York (1984).
- "Fundam & Appl. Biohydrometallurgy", E. Lawrence, Ed. Elsevier (1986) (NL)

CAMPO DE APLICACIÓN

Este proceso mejorado puede ser utilizado en el ámbito de la minería ya sea para separar los minerales mediante un proceso que involucra a bacterias, tanto en laboratorios biotecnológicos de empresas como de universidades.

Para más detalles de esta tecnología, www.inapi.cl

INSTITUTO NACIONAL DE PROPIEDAD INDUSTRIAL

10

Invention Title

Inventors, N° of Registration, and Right Expiration Time

Abstracts

IPC and economy related activities

Application field

To promote knowledge transfer

TECHNOLOGICAL BULLETINS

Public Domain



CAPÍTULO 1. TECNOLOGÍAS DE DOMINIO PÚBLICO: PATENTES NO SOLICITADAS EN CHILE

1.1. Máquina amasadora para pastas alimentarias.

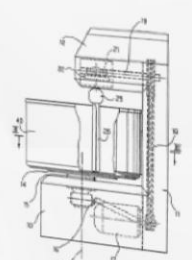
TITULAR	INVENTOR	Nº DE PUBLICACIÓN
Sancastano SpA. ITALIA	Marza, Giovanni y Drocco, Davide	15722039713

USO DE LA PATENTE
Dominio público en Chile

RESUMEN

La presente invención se refiere a una máquina amasadora para pastas alimenticias, en particular para productos de panadería, que comprende una cuba sustancialmente cilíndrica y al menos dos herramientas de amasado que pueden rotar en el interior de la cuba, alrededor de dos ejes que son sustancialmente paralelos.

Un objetivo básico de la presente invención es proporcionar una máquina del tipo indicado en la que la masa de la pasta recibe un esfuerzo mecánico mínimo durante la acción de amasado, mientras que se mezcla y amasa completa y homogéneamente, y en un tiempo relativamente corto.



CLASIFICACIÓN INTERNACIONAL (CIP)

B01F 7/00 Mezcladores con agitadores giratorios en recipientes fijos; Amasadoras.
B01F 7/16 - con agitadores que giran alrededor de un eje vertical.
B01F 7/18 - de paños o brazos.
B01F 6/12 Mezcladores con recipientes rotativos de paño o brazos.

ACTIVIDADES ECONÓMICAS RELACIONADAS

- Manufactura de equipamiento para industria alimentaria.
- Manufactura de productos mecánicos.

AMBITO DE APLICACIÓN

- Elaboración de pastas alimentarias.

Chapter I:

Public Domain Technologies, that are not registered in Chile.

Specific techniques that are used in areas of general interest for the users.

e.g.

No. 25: Technologies for making pasta.

No. 24: Technologies for Footwear manufacturing

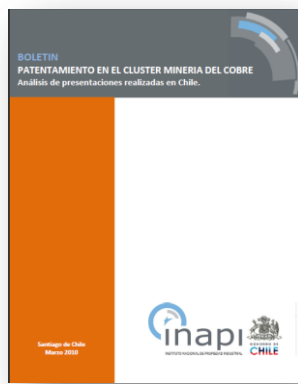


TECHNOLOGICAL BULLETINS

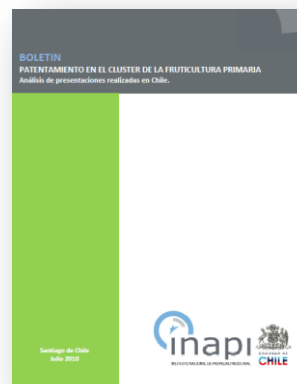
Clusters

These bulletins present records of the current situation of national industrial specific areas concerning industrial property.

They provide information about the main patent applicants, subject-matter areas for residents and non-residents and the countries and enterprises that apply for patents, considering a particular period for the study.



Mining



Fruits

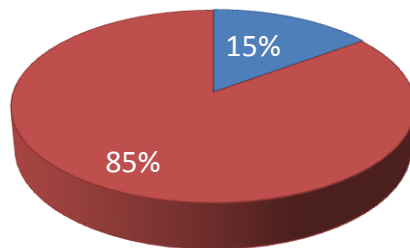


Aquaculture

TECHNOLOGICAL BULLETINS

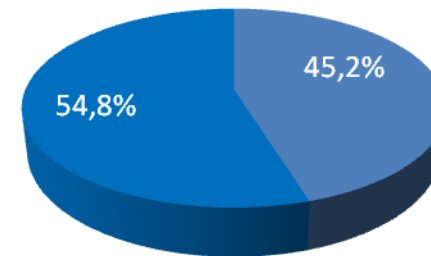
Clusters

Patenting at Inapi



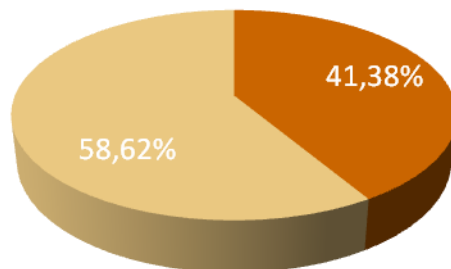
■ Residentes ■ No Residentes

Aquaculture Sector



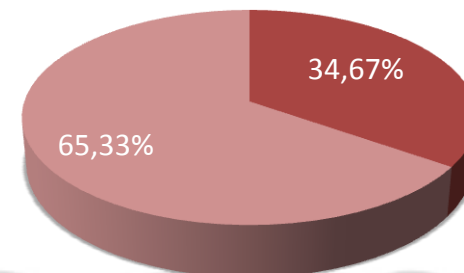
■ Residentes ■ No Residentes

Mining Sector



■ Residentes ■ No Residentes

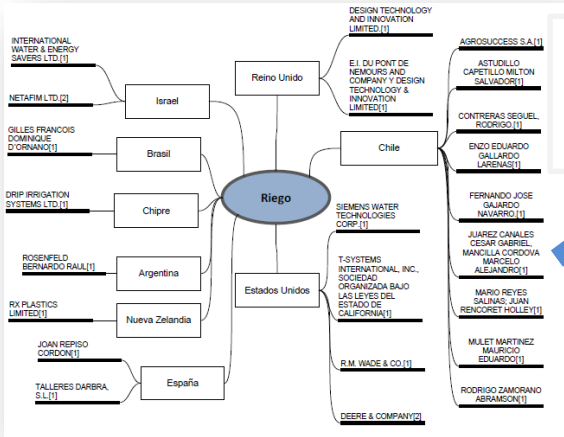
Fruit Sector



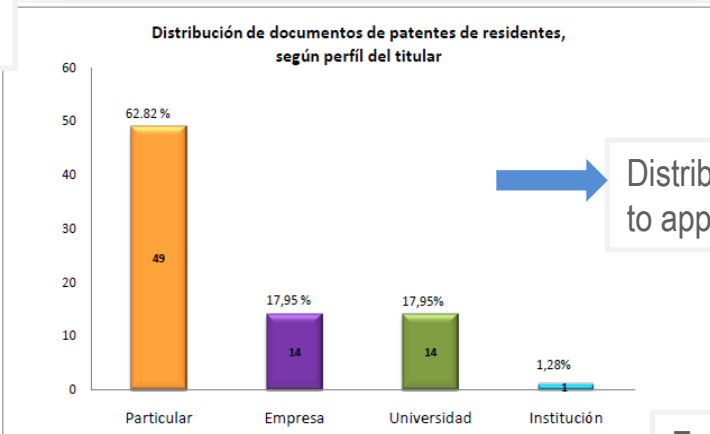
■ Residentes ■ No Residentes

TECHNOLOGICAL BULLETINS

Clusters

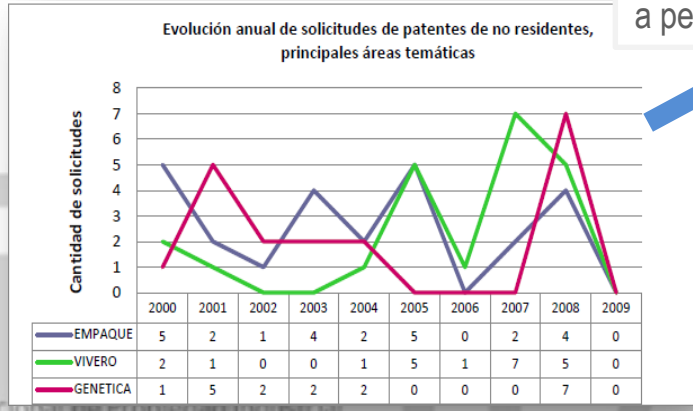
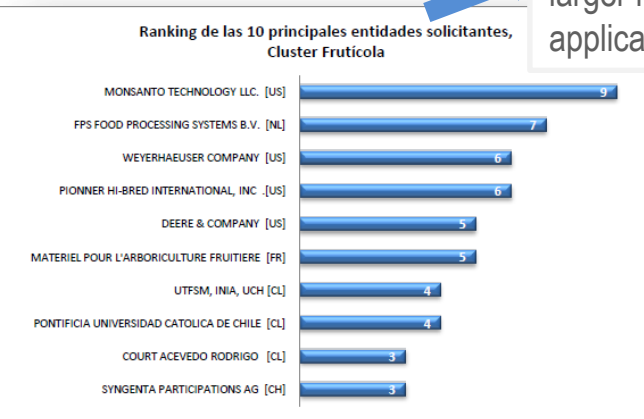


Distribution of applicants by country, for a specific area.



Distribution according to applicant profile.

Ranking for countries or applicants with a larger number of application forms.



Evolution of the specific areas over a period of time

TECHNOLOGICAL BULLETINS

Giving Support to Reconstruction

On 27 February 2010, an 8,8 Richter earthquake and subsequent tsunami stroke an important area of central and southern Chile's territory.

INAPI, as a public organization, set the short-term aim of generating mechanisms necessary to help, from the IP, toward the reconstruction of our country.



TECHNOLOGICAL BULLETINS

Giving Support to Reconstruction

BOLETIN No 1

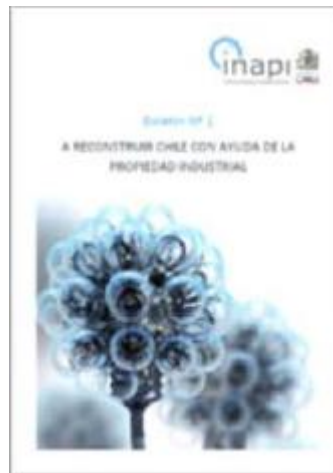
- WATER TREATMENT AND STORAGE
- CONSTRUCTION AND HOUSING
- DEBRIS TREATMENT

BOLETIN No 2

- WATER AND TREATMENT
- AGRIBUSINESS
- NON-INDUSTRIAL FISHING
- RENEWABLE ENERGY
- ELEMENTS, MATERIALS AND PROCEDURES FOR RECONSTRUCTION

BOLETIN No 3

- NON-INDUSTRIAL FISHING
- SEISMIC ABSORBERS
- WATER AND TREATMENT
- RENEWABLE ENERGY
- ROOF

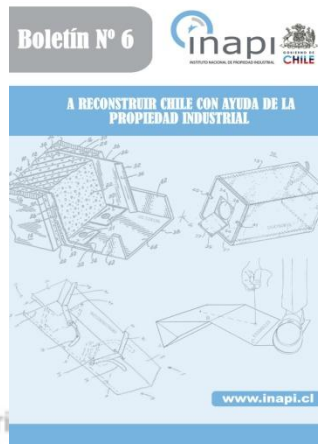


BOLETIN No 4

- COLD PRESERVATION
- PESTS CONTROL
- RENEWABLE ENERGY
- WOOD TREATMENT

BOLETIN No 5

- ENERGY EFFICIENCY
- WOOD DRYING
- HEATING
- HUMIDITY CONTROL



BOLETIN No 6

- DEALING WITH PESTS WASTE
- PESTS CONTROL IN THE HOUSE
- DUST EMISSION CONTROL
- AIR INSULATION/HERMETISM
- VENTILATION

TECHNOLOGICAL BULLETINS

Giving Support to Reconstruction

INAPI placed at the public's disposal the Bulletin "A reconstruir Chile con la ayuda de la Propiedad Intelectual" (Let's reconstruct Chile with the help of Intellectual Property").

INAPI's team initially defined three technological areas that had to be covered, therefore, a search was done in order to find in the market existing patents and technologies that were innovative, useful for the needs at that moment and, in many cases, hadn't been explored.



TECHNOLOGICAL BULLETINS


Giving Support to Reconstruction

5.2. EXTRACTOR EOLICO

TITULAR(ES)	INVENTORES	Nº DE PUBLICACION	PRIORIDAD
Ernesto Elías Storch Lurcovich	Ernesto Elías Storch Lurcovich.	ES2326293	AR2005P104562 20051101
DIRECCIÓN	USO DE LA PATENTE	LINK AL DOCUMENTO DE PATENTE	
Infante Doña María, 37 14005, Córdoba, ES	Dominio Público. Patente no solicitada en Chile.	ES2326293	

RESUMEN

El invento consiste en un extractor eólico giratorio que tiene la capacidad de evacuar el aire en ambientes menores y en aquellos que poseen grandes volúmenes de aire. Es versátil, ya que tiene la cualidad de adaptarse y posicionarse en diferentes lugares, además de poder incorporar un rotor eléctrico de baja potencia para sustituir en forma alternada el rotor eólico.



Es de construcción simple y está compuesto por una cámara o conducto, cuya pared posee amplias aberturas por donde sale el aire hacia el exterior, previamente repelido por elementos laterales ubicados en el interior del conducto que giran impulsados por un rotor eólico a través de un eje que los vincula.

AMBITO DE APLICACIÓN

Ventilación doméstica

CLASIFICACIÓN INTERNACIONAL (CIP)

F24F 7/02

DOCUMENTOS DE TECNOLOGÍAS RELACIONADAS CON ESTA PATENTE DE INVENCIÓN

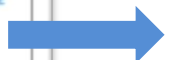
FR 463506 DE 173820



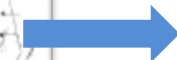
Understandable title for the technology.



Information of Applicant and inventors.



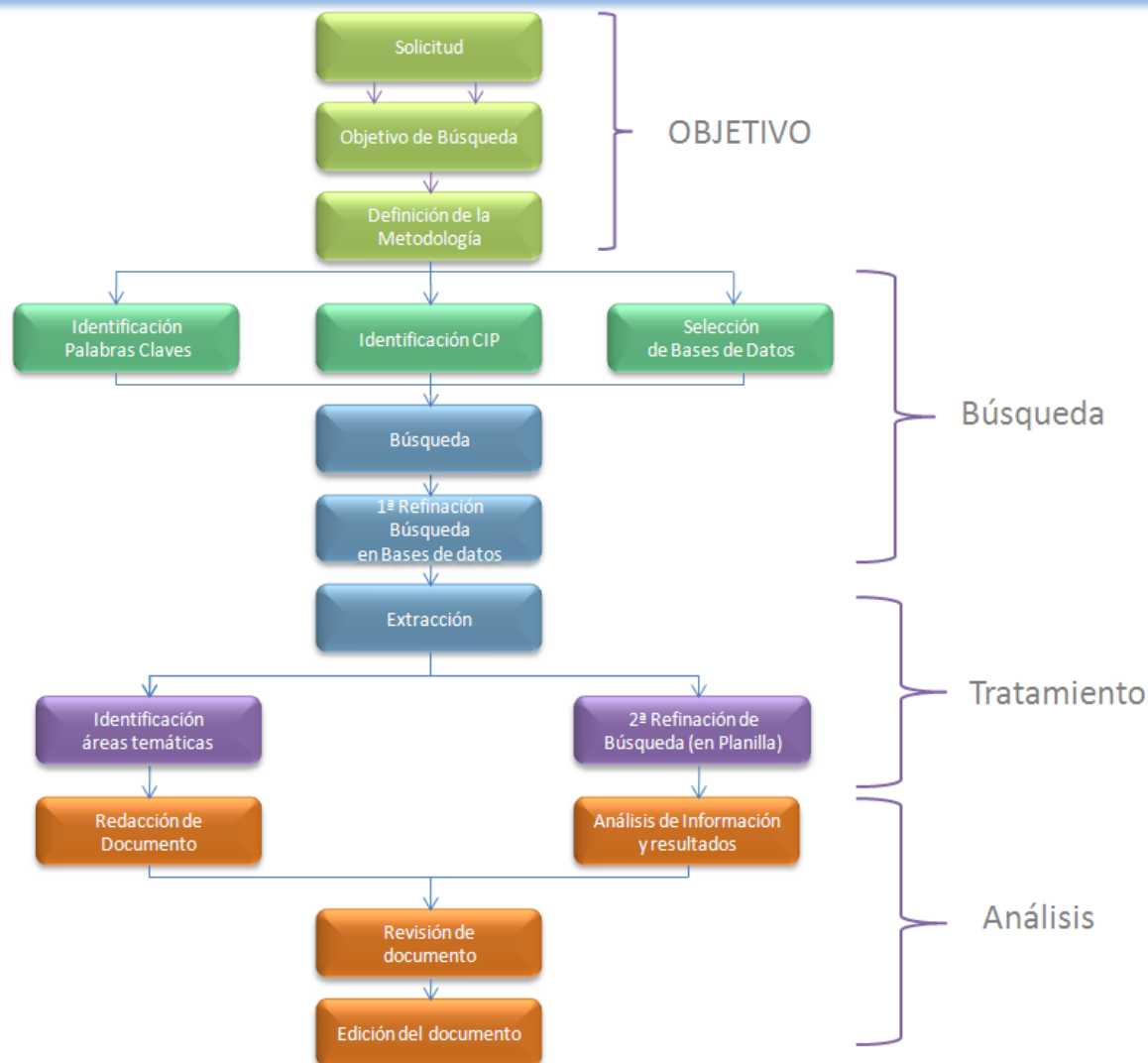
Patent use and link to the original document.



Spanish abstract , edited for a better comprehension.

TECHNOLOGICAL BULLETINS

Methodology



INAPIPROYECTA

The Project

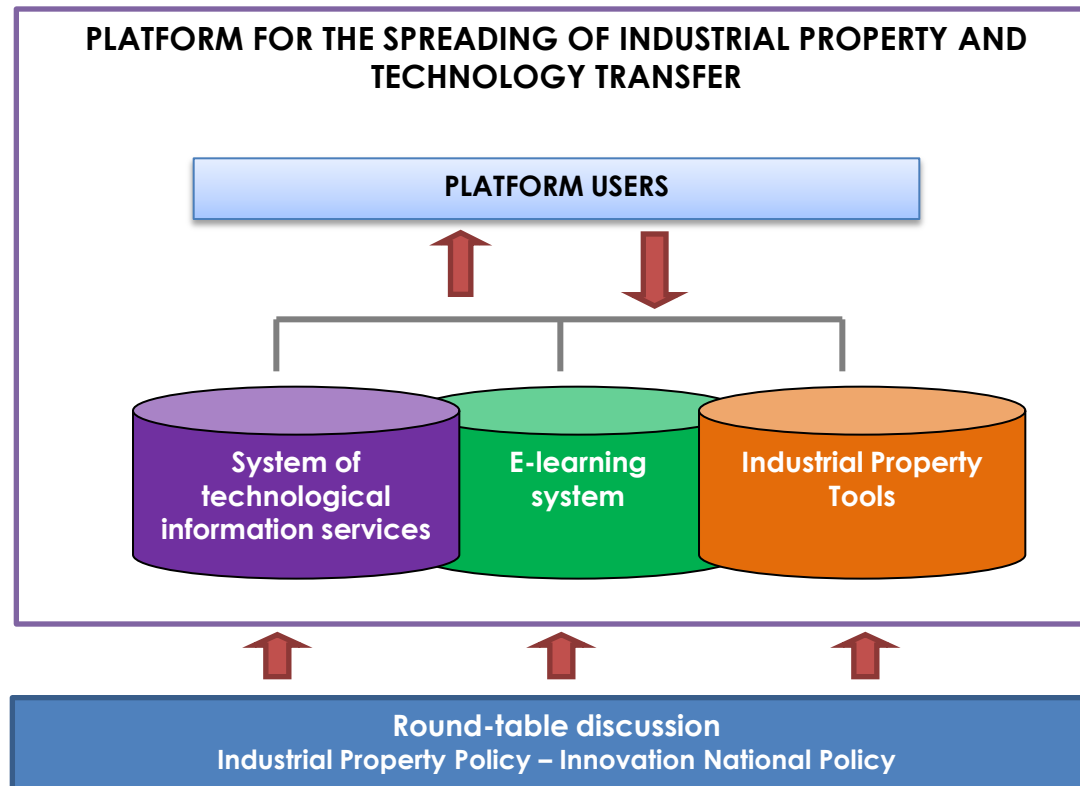
Public platform for dissemination and transfer of knowledge that aims to create opportunities for entrepreneurship, innovation and creativity through the use and management of industrial property.

INAPIProyecta was jointly founded by the European Union and the Government of Chile.



INAPIPROYECTA

The Project



INAPI PROYECTA

Why did we create INAPI Proyecta?

- Low use of Industrial property rights by residents
In Chile, patent applications by residents have been on average nearly 10%.
- The industrial property is considered as a purpose, not as means.
The typical question , I have the patent , What do I do now?
- Weak use of rights such as utility models, industrial design, integrated circuits.
- Patent applications have low quality or do not meet requirements of the Industrial Property Law.

In summary, lack use of the intellectual property system and their benefits.

INAPI PROYECTA

We seek?

Improving the level of knowledge and practices of IP



Strengthen R & D capabilities with knowledge of IP and universal technology information.

Contribute to the economic and social development through the dissemination of universal technological information as a means to foster innovation.



INAPI

Instituto Nacional de Propiedad Industrial. Chile

www.inapi.cl

Paz Osorio

posorio@inapi.cl

inapi