

1) Introduction

In Mexico it is important to write Patents for the dissemination of science in the country.

2) Justification

Production of patents is required for quality indicators in the country.

3) General Objective

Offer participants complementary knowledge on the drafting of patent applications and is a way to prepare for a more detailed, intense and practical training in this field. It is not a qualification course for the drafting of patent applications or a course that replaces existing training manuals for lawyers or patent agents from countries that have strong systems of professional training in the field of patents.

4) Course description

- What is a patent?
- Patentability requirements.
- What can be patented?
- General measures.
- Determination of the content of the patent.
- Deposit of biological material: Treaty of Budapest.
- Preparation of the necessary documents to apply for a patent.
- Request form.
- Payment format.
- Discount Application.
- Procedure of the Formal and Fund Study. The granting of the Patent.
- Stages Exam of Form.
- Gazette of the Industrial Property.
- Observations on patentability.
- Background Examination Stages.
- Importance of the Background Exam.
- Titling
- Patent Title.
- Titles not acceptable.
- Acceptable titles.
- Description of the invention.
- Content of the Description.
- Description.
- Claims
- Summary.
- Strategy of the Redaction of the Claims.
- Amplitude and Limitation.
- Protection coverage. Categories of the Claims.
- Types of claims.
- References of the Claims.
- Structure of a Claim.
- Redaction of the Claims.
- Clarity: Terminology accepted.
- Redaction of the Claims.
- Translations

- Examples of Claims
- Examples of claims that are not adequately worded.
- Insufficiency in the description (lack of support).
- For errors of omission in the Original Application.
- Additional material.
- How to write a claim?
- State of the Technique vs. Invention.
- Examination of the Claim.
- Final Recommendations.
- Example of a patent application.
- Invention rights.
- What is an invention?
- Legal Figures protected by the Intellectual Property Law on Inventions.
- Patent.
- Utility model.
- Industrial Designs
- Administrative Procedure.
- Form Exam.
- Result Examination of Form.
- Background Exam.
- Conditions of Patentability.
- Exceptions of Patentibility (They are not patentable).
- They are not inventions.
- Nullity of a Patent or Registry.
- Issuance of Patent Title or Registration What documents to submit?
- Appointment or Payment Office.
- Capture line for payment of Services.
- Request for Document
- Figures required in the Appointment to Payment office.
- Patent Title.
- Title of Industrial Design Registration.
- Title of Registry of Utility Modality.
- Rights conferred by a Patent or Registry.
- Additional term.
- Example of Additional Term.
- Exploitation Licenses.
- Surveillance of Payment Annuities.
- Patents or Registries.
- Conditions for the payment of Annuities.
- Example of the payment of a corresponding Five-year or Annuity.
- Grace Term.
- Rehabilitation.
- Patent Expiration.

5) Results

Patent Management.

Holdings

6) Información Sources

- Chávez Valdivia, A. K. (2018). Entre el derecho de los diseños y las patentes: la tecnología ponible. *Journal IUS*, 12(41), 155-168.
- Hernández, M. A. A. (2018). Determinantes de las patentes y otras formas de propiedad intelectual de los estados mexicanos. *Economía Sociedad y Territorio*.
- Pérez, M. M. (2018). Derecho de patentes versus derecho de defensa de la competencia en la Unión Europea: ¿una relación de complementariedad? = Patent law versus competition law in the European Union: a complementary relationship?. *Cuadernos de derecho transnacional*, 10(1), 372-393.
- Sánchez Carlessi, H. H., & Sebastián Calvo, C. (2018). El derecho de propiedad intelectual y patente en el ámbito universitario.
- Villagómez Paredes, I. E. (2018). Criterios para la concesión de patentes de Biotecnología en el Ecuador (Bachelor's thesis, PUCE).

7) Material that will be used during the course

Instructor

- Laptop
- Projector
- Board

Assistance Group

- Computer Lab with Internet Access

8) Instructor

BA in Economics from the Universidad Latina, IT Specialist from College Coronet Hall, Specialist in Finance from the University of London, Master in Finance from the University of London, PhD in Economics from the Instituto Politécnico Nacional with a research stay at the University of Santiago de Compostela.

Scientific production in Canada, Colombia, Brazil, Spain, Bolivia, England and the United States, member of research groups at the Complutense University of Madrid, National University of Australia, the National University of Colombia, the University of San Francisco Xavier, the Instituto Politécnico Nacional and the University of the Santa Elena Peninsula for the areas of fractal modeling in the sectors of economic activity.

Production of intellectual property of more than 200 titles in economics and applied mathematics, book chapters, production of software and books, national and international conferences.

Editor of indexed and refereed journals in Mexico, Spain, Ecuador, Bolivia, Republic of the Congo, Peru, El Salvador, Colombia, Cameroon, Nicaragua, Paraguay, Guatemala, Taiwan and Western Sahara.

CEO of ECORFAN-MEXICO, S.C. and their respective Clusters, RINOE in applied research of Economic Science according to the International JEL in Iran - Pakistan - Taiwan - Chile and Western Sahara regarding PIREQA for the ludic teaching of Languages according to the United Nations in Germany - Czech Republic - China - France - Japan-England -Russia-Italy and Portugal finally MARVID for Scientific Arbitration with registration RENIECYT of CONACYT.

Holdings

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|---------|-------------|---------------------|
| Mexico | Colombia | Guatemala |
| Bolivia | Cameroon | Democratic Republic |
| Spain | El Salvador | of Congo |
| Ecuador | Taiwan | |
| Peru | Nicaragua | Paraguay |