



Europäisches
Patentamt

European
Patent Office

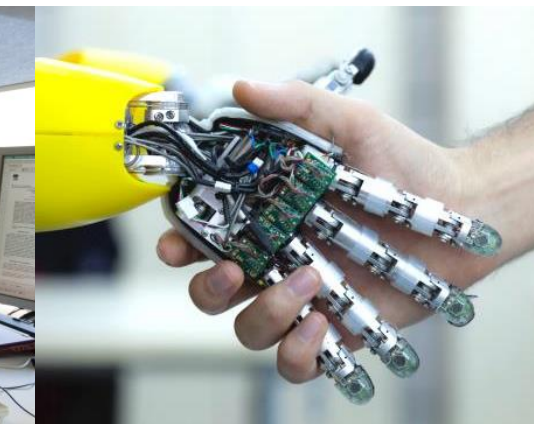
Office européen
des brevets

International governmental organisations

The EPO Academy's Tools for IP Teaching



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European Patent Academy and EQE



24 October 2020

Overview

- Activities
 - Support to universities, NPOs, TTOs and research institutions
 - Training package on offer
 - EPO Academic Research Programme
- IP teaching material, publications, recordings, videos and articles
- e-learning offer
- Pan-European Seal program

Activities - Support to universities and networks

- **IP lectures, courses, modules, seminar, workshops, summer universities, conferences on-site and online on demand**
 - clear commitment and sustainability by universities, TTOs or research institutions
 - Universities participating at the Pan European Seal traineeship programme

- **Academic associations and networks**
 - EIPTN, EIPIN, ASTP, EPIP, European scientific academic associations etc.
 - providing experts
 - Offering IP sessions
 - financial contribution

Activities - Training package on offer

IPR seminars for students/researchers: “From idea to patent/From research to business”

- Introduction to IPRs
- The European patent system
- When, where, what to file?
- Searching for patents
- Developing an IP strategy: recognise, protect and exploit your ideas
- How to protect my IPRs?
- Exercise sessions
- A research success story

Academic research programme

Goals

- High quality research on patent matters is important to inform policy makers and facilitate sound business decisions.
- Programme is open to scholars from various disciplines: economics, law, management, and data sciences.
- EPO supports the research projects financially (up to 100.000€ per project) and provides technical support (e.g. internal expertise) where possible.
- **Publication of results at EPO**
<https://www.epo.org/learning/materials/academic-research-programme/research-project-grants.html>

Products - IP teaching material


IP teaching kit (IPTK)

- in cooperation with EUIPO
- also for use with the Academy's IP Course Design Manual
- exercises / case studies
- for university teachers and other lecturers
- all modules **only** available online




<http://www.epo.org/learning-events/materials/kit.html>

Online tutorial in how to use the IPTK



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EUIPO
EUROPEAN UNION
INTELLECTUAL PROPERTY OFFICE

[Credits](#) | [Disclaimer](#)

[Introduction](#)
[About the IPTK](#)
[How to work with the IPTK](#)
[Plan your lesson with the IPTK](#)

Introduction
Make your selection

Make your selection

Module

Learning objective

☐ IP basics
 ☒ IP advanced
 ☐ IP search tools

☒ Awareness
 ☐ Overview
 ☐ Technical competence

	Introduction	Theory	Case study	Exercises
General	<input checked="" type="checkbox"/> info pdf			<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> info pdf
Patents	<input checked="" type="checkbox"/> info pdf	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> info pdf	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> info pdf	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> info pdf
Utility models	<input checked="" type="checkbox"/> info pdf	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> info pdf		
Designs	<input checked="" type="checkbox"/> info pdf	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> info pdf	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> info pdf	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> info pdf
Trade marks	<input checked="" type="checkbox"/> info pdf	<input type="checkbox"/> <input type="checkbox"/> info pdf	<input type="checkbox"/> <input type="checkbox"/> info pdf	<input type="checkbox"/> <input type="checkbox"/> info pdf
Copyright	<input checked="" type="checkbox"/> info pdf	<input type="checkbox"/> <input type="checkbox"/> info pdf	<input type="checkbox"/> <input type="checkbox"/> info pdf	<input type="checkbox"/> <input type="checkbox"/> info pdf
Other IP rights	info pdf	<input type="checkbox"/> info pdf	<input type="checkbox"/> info pdf	<input type="checkbox"/> info pdf
IP Management		<input type="checkbox"/> <input type="checkbox"/> info pdf	<input type="checkbox"/> info pdf	
	Espacenet	European Patent Register	TMview and others	
IP Search Tools	<input checked="" type="checkbox"/> info pdf	<input checked="" type="checkbox"/> info pdf	info pdf	

Course Design Manual

- For planning and design university courses
- Useful reference for presenters of IP Basics and Advanced
 - suggestions for further reading
 - references to legal texts
- 22 modules grouped into 5 sections
 - many modules correspond to those of IP Teaching Kit

Awareness material

Brochure: Research? Think patents

- targeting mainly researchers
- distributed directly to them, through TTOs, Professors or NPOs
- can be used also to inform university management on why IP matters



Research? Think patents



Publications (2018) - Judiciary



Jurisdiction of European courts in patent disputes



www.epo.org/brussels-scenarios



Compulsory licensing in Europe A country-by-country overview



www.epo.org/compulsory-licensing



Patent litigation Manual and terminology



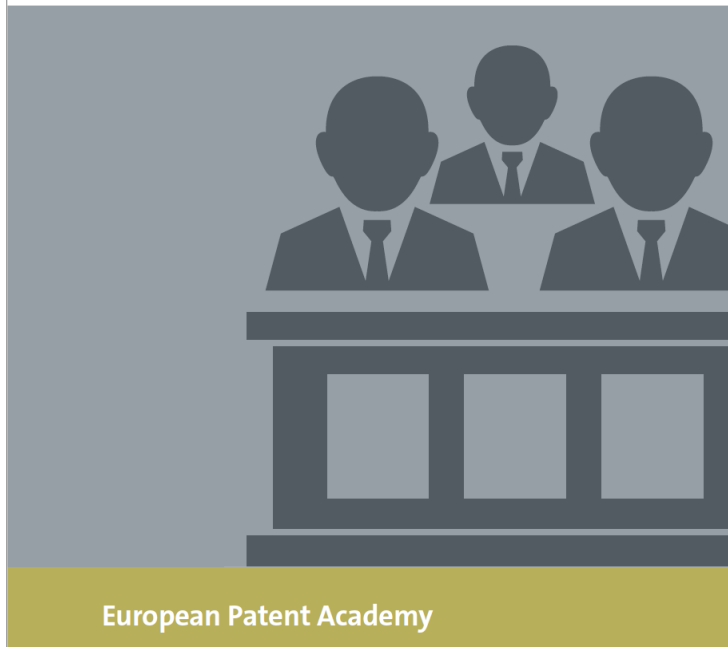
European Patent Academy

Publications (2019/20)



Patent litigation in Europe

An overview of national law and practice in the EPC contracting states
5th edition | 2019

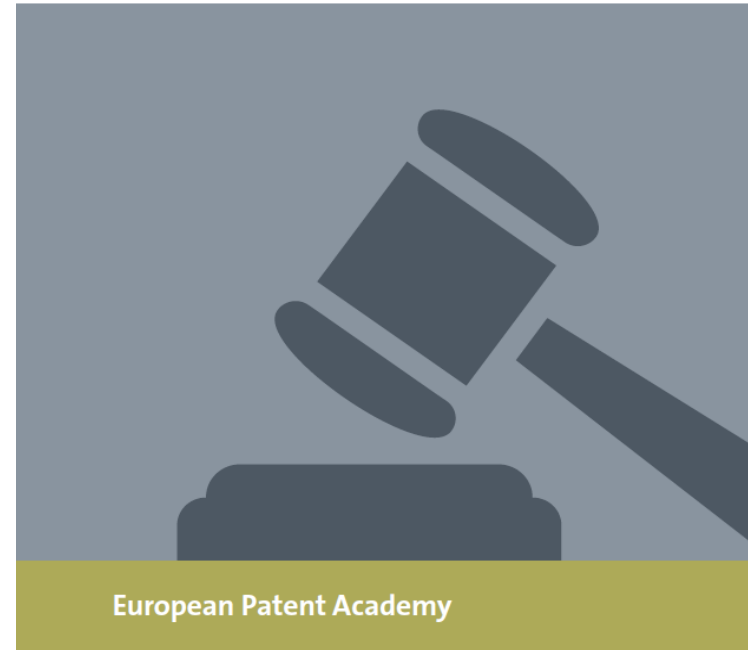


www.epo.org/litigation-MS



Patent enforcement in Europe

A country-by-country overview



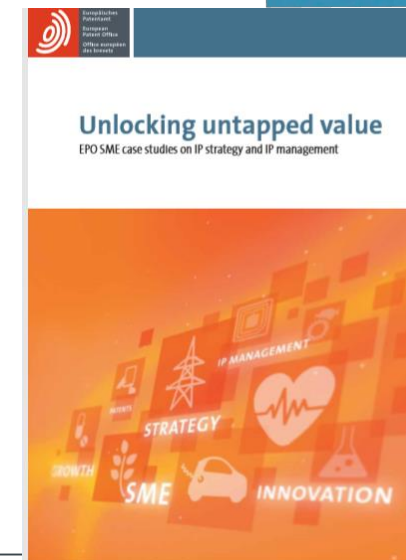
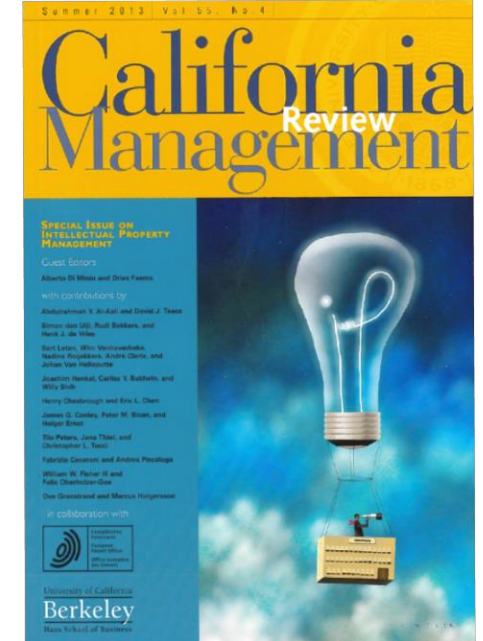
www.epo.org/patent-enforcement

Publications – IP strategy and IP management

CMR Case Studies

- produced by California Management Review in co-operation with the EPO in summer 2013
- academic analysis of 8 very different situations of IP exploitation
- industry, academia

SME case studies www.epo.org/case-studies



3D printing and its impact on IP - Recordings

Conferences
Shaping tomorrow: 3D printing and its impact on IP
Live broadcast
Programme
Useful information
Search Matters 2020
Opposition Matters 2020
Patent Information Conference 2020
Examination Matters 2020
Boards of Appeal and key decisions 2020
East meets West 2020
IP for the next generation
Archive 2019
Archive 2018
European Inventor Award
The EPO at trade fairs

Live broadcast of "Shaping tomorrow: 3D printing and its impact on IP"

Our live broadcasts have finished. We hope you enjoy the recordings and highlights below.

Highlights of the conference



Recordings from 16 July 2020	+
Recordings from 15 July 2020	+
Recordings from 14 July 2020	+
Recordings from 13 July 2020	+

High Growth Technology Businesses – Videos/articles

- HTBC videos

www.epo.org/sme-takeaways

- Articles

www.epo.org/learning/materials/sme/high-growth-technology-businesses.html)

e-learning offer

- Academy e-learning centre under <https://e-learning.epo.org>
- Offer covers a wide variety of topics and formats
- Access modes:
 - Guest: single modules available 24/7
 - Self-paced learning paths: under free registration for an account in the platform
 - Tutored courses: synchronous courses with real tutors


e-learning topics - Examples

- **Obtaining a patent**
 - Guide for Applicants
 - Search and examination techniques for patent offices
- **Patent documentation**
 - Patent information search tools
 - Benefits of availability of technical information
- **Patents in business**
 - Commercialisation and IP management
- **Legal aspects: Litigation , Recent updates**

E-learning offer for students and researchers

- Think patents: the value of patent documentation for innovation and research: This **self-paced training course** deals with the role of patents in innovation and research, the conditions an invention has to meet in order to become a patent and how to use patent documentation for a particular research project.

Think patents: the value of patent documentation for innovation and research

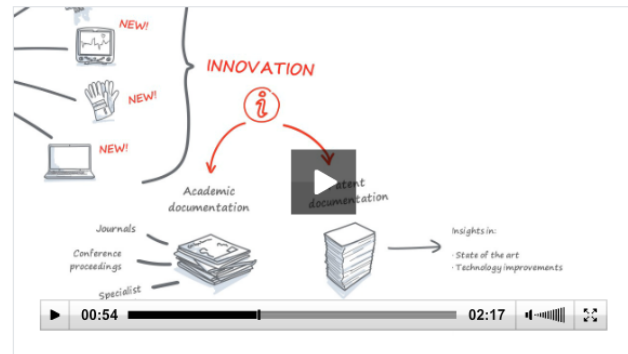


Open all Close all

Introduction

Innovation and patent documentation

Have a look at the video to find out more about the topics of this section:



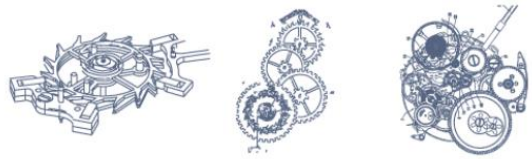
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The world around us is full of **new technical ideas** that successfully transform our everyday life. Let's find out about the role of patents in this landscape. What


E-learning offer for students and researchers

- [In search for a patent](#): This self-paced course offers a basic introduction to the **most important legal and procedural aspects of patents and the European patent system**.
- *Case studies* on successful business stemming from university innovation.

In search for a patent



Introduction video



What is a patent

- Patents and inventions
- Alternatives to patenting
- Why do we have a patent system
- Advantages and limits of patents
- What patents look like

The patent system

Patentability criteria


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▼ Open all ▲ Close all

What is a patent?

Patents and inventions

The first thing you should know when dealing with the patent system is, obviously, what a patent actually is. A patent is a legal title giving protection to inventions. You also need to know what protection patents confer, and what counts as an invention.

 More...

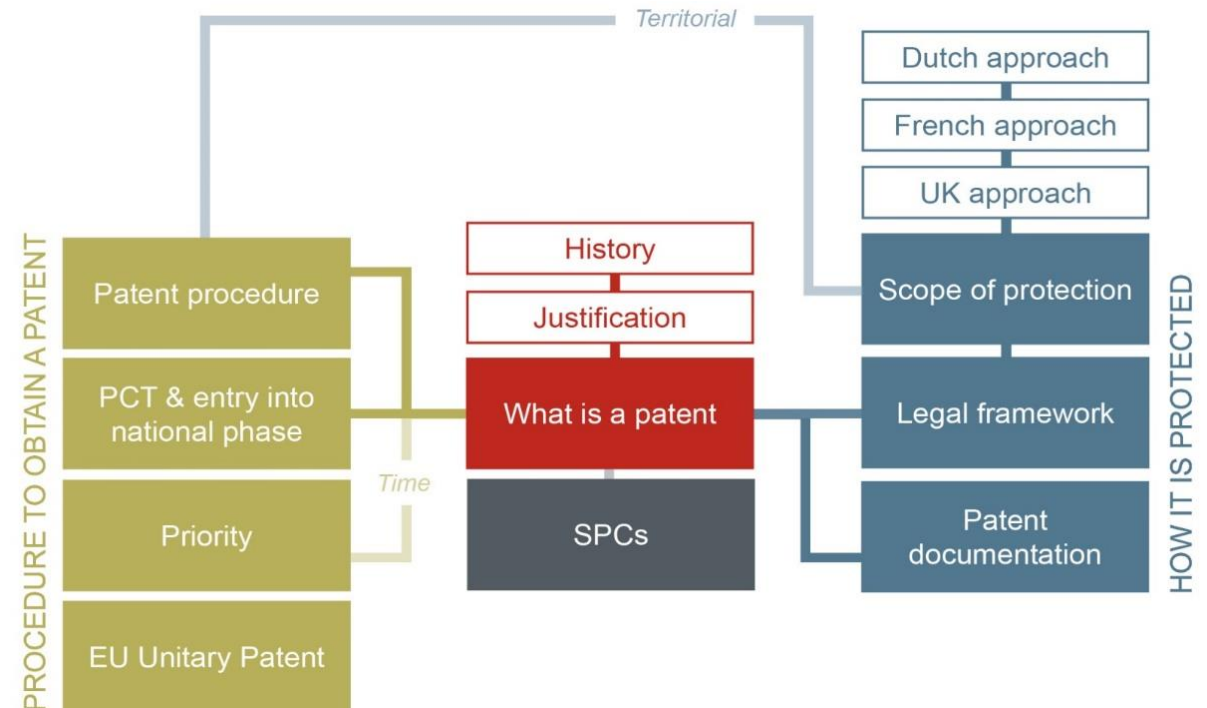
European Patent Office

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E-learning offer for Judiciary

- Various modules / webinars related to law and practice on patentability issues, enforcement
- Most comprehensive curriculum: “[Patent litigation A-Z](#)”

- Example of Block 1:
- www.epo.org/judicial-training: everything related to judicial training and links to various publications and E- learning courses



“Talk innovation” Podcasts

- Our "Talk innovation" [Podcasts](#)

provides perspectives on innovation today through interviews with experts, whether our patent examiners, inventors or specialists in the commercialisation of innovation



Date	Title	Description	Listen	Download
Tue, 20 Oct 2020 09:49:44 GMT	Patents in progress: Biotechnology - the quest to boost our immune systems	Moderator: Nigel Clarke, expert in patent information EPO Guest: Rob Chapman, examiner EPO The entire world population has rarely experienced a greater need for research into vaccines and antibodies than now. Meet Rob Chapman to learn about the latest advances in the quest to boost all our immune responses.	Play	Download

Video tutorials

- [IP tools - Put your business idea in context](#)

Introductory resources

The following e-learning tools have been created to help you find your way around patent information products and services the EPO makes available to the public.


IP tools - Put your business idea in context



Ideas alone are not always enough to make a successful breakthrough into the business world. Using **intellectual property tools**, users can find relevant legal, technical and commercial information to help them put their business idea in context.

Recorded virtual classrooms on patent information

Virtual classrooms on patent information



Selected recordings

In the following, you will find a compilation of **recordings of recent virtual classrooms** on the latest developments, (new) features etc. of the different patent information tools offered by the EPO.

- The patent landscape of quantum sensing and metrology (June 2020)
- The patent landscape of Graphene Composite Technology (May 2020)
- The patent landscape of blockchain (May 2020)
- The patent landscape of CAR T-cell immunotherapy (April 2020)
- EP patent information and CPC taxonomy as linked data (March 2020)
- The EP Register as a source of legal information (March 2020)
- PATSTAT online (February 2020)
- New Espacenet: Advanced features (January 2020)
- INPADOC worldwide legal status database (January 2020)
- Introduction to new Espacenet (January 2020)
- Patent families (January 2020)

Pan-European Seal Programme



- Bridge between academia and the IP labour market
- Directed to high-achieving young university graduates
- Traineeship in law, economics & business administration, science & engineering and international relations & communication

More information to be found:

[Pan-European Seal](#)

Outlook

Assessing patentability requirements at the EPO – (Nov. '20)

- Self-paced course on the importance of the patentability requirements which serve as starting point to understand and evaluate your application and invention
- **1 ECTS IP online (synchronous and asynchronous) course for beginners and advanced level “Know IP, use IP!” for graduate and PhD schools for Q4 to be launched**
- **Redesign of IPTK with EUIPO planned for 2020**
- **NEW case studies on technology transfer**
to come in January

More information

- www.epo.org
- <https://e-courses.epo.org/>
- Sign up to email alerts to stay informed:
www.epo.org/academy-alert

Any questions?

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