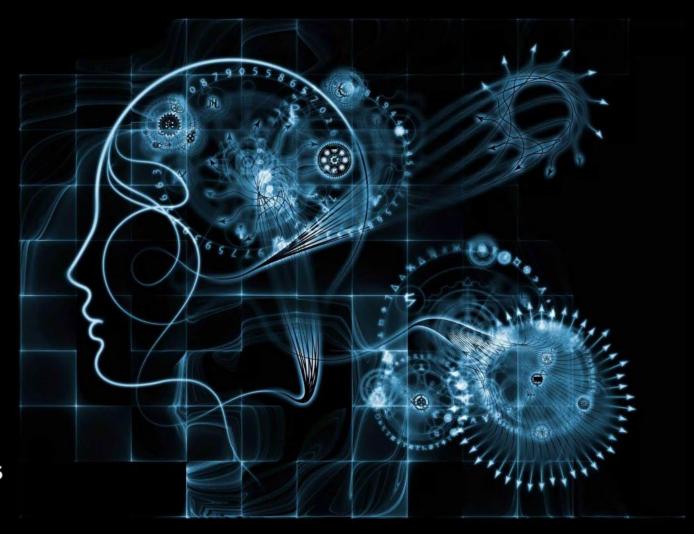


Making Use of Patent Box

- Tips from a patent attorney

High-value, complex patent matters



Content



- Introduction to EIP
- What is a patent?
- How might obtaining patent protection be relevant to your business?
- What makes an invention patentable?
- Tips for using Patent Box

High-value, complex patent matters

About



Our multidisciplinary team combines patent attorneys, litigators and commercial IP lawyers and we operate in three of the world's main patent markets - UK, Germany, and the US, and also in the Nordics through our recent expansion into Sweden.













EIP Northern Ireland



- EIP has been working with NI clients since
 2012 Openwave Mobility (now part of Enea)
- We now have a seat at Catalyst Innovation Centre and are committed to growing our presence in N.Ireland

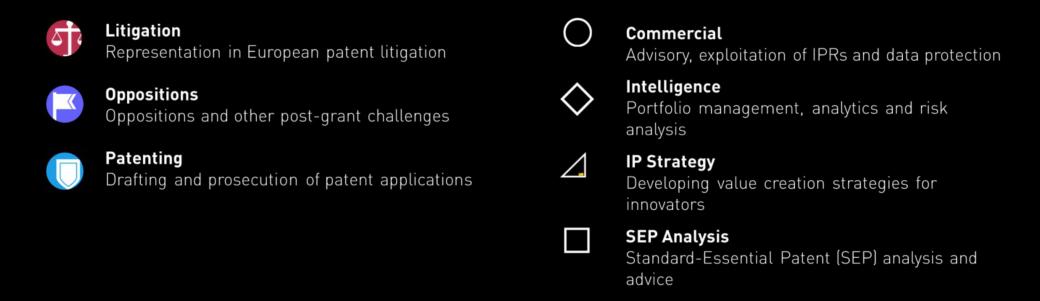


One Firm



Across disciplines

Our attorneys, litigators and commercial IP lawyers combine with in-house IP strategy and patent searching capabilities to offer advice on the entire IP lifecycle.





Patentise® is a unique service from EIP that provides the assistance companies need to maximise the benefit of the Patent Box.



Technologies

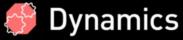
EIP's attorneys work in specific legal and technical areas, with some having expertise in multiple areas. Specialised practice groups pool staff, expertise and resources in a dynamic way.



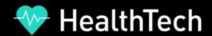
Communications, computing and electronic devices



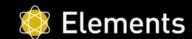
Climate change reduction and energy production



Mechanical and heavy engineering practice



Technology in the healthcare and medical sectors



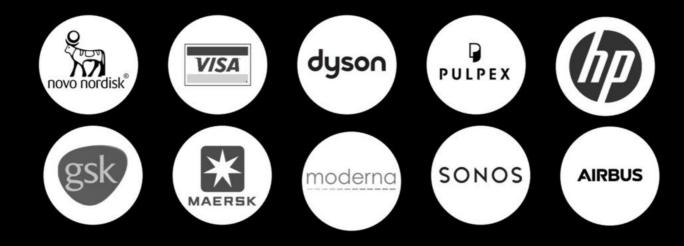
Chemistry, pharmaceuticals and materials practice



Life sciences and biotech





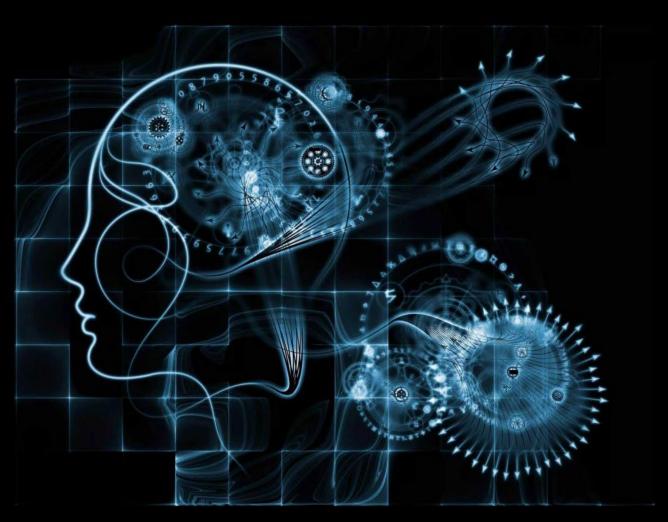




Making Use of Patent Box

- Tips from a patent attorney

High-value, complex patent matters







Patents give you the right to stop others from exploiting your inventions for a period of 20 years.



Patentable inventions may be entirely new or non-obvious improvements on existing products, processes or systems.



Must teach how your invention works in replicable detail.



A patent is country specific; e.g. can't use a US patent to prevent use in N. Ireland (need a UK patent)



Patents give you the right to stop others from exploiting your inventions for a period of 20 years.



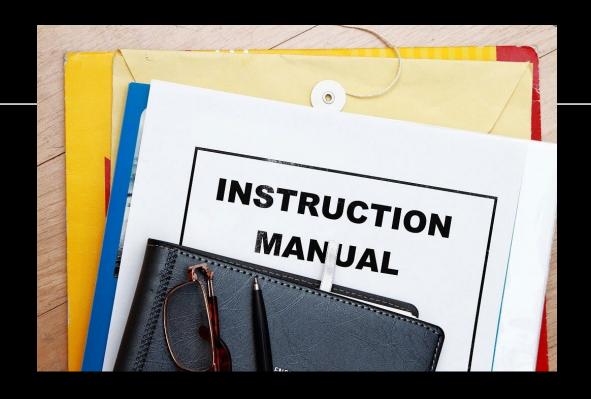
Patentable inventions may be entirely new or non-obvious improvements on existing products, processes or systems.



A patent is country specific; e.g. can't use a US patent to prevent use in N. Ireland (need a UK patent)



Must teach how your invention works in replicable detail.



What can owning a patent do for your business?



Attract and protect investment

Generate revenue via licensing fees

Deter competition

Protect ideas whilst collaborating

Use as a negotiation tool

Reduce UK Tax bill!

Attract and

protect

- Investors will ask about IP protection
- IP will play a key part in their due diligence process
- Well-protected IP demonstrates substantial value in your business
- Competitive advantage, and that your 'house is in order'.
- R&D is expensive; don't give your competitors a free ride.

investment

- Investors will ask about IP protection
- IP will play a key part in their due diligence process
- Well-protected IP demonstrates substantial value in your business
- Competitive advantage, and that your 'house is in order'.
- R&D is expensive; don't give your competitors a free ride.

Generate

- Patents are a recognised asset that can be licensed to others in return for a licence fee.
- · Licensing can be very lucrative.
- For example, UK technology company Arm Holdings, which designs microchips used in most mobile phones and tablets, generates revenue by licensing its IP (patents) to other companies who can also make its products.
- Arm was bought in 2016 by Japanese company SoftBank Group for £24 billion.

revenue Via licensing fees

- Patents are a recognised asset that can be licensed to others in return for a licence fee.
- Licensing can be very lucrative.
- For example, UK technology company Arm Holdings, which designs microchips used in most mobile phones and tablets, generates revenue by licensing its IP (patents) to other companies who can also make its products.
- Arm was bought in 2016 by Japanese company SoftBank Group for £24 billion.

Deter

- Patents are publicly available information and can act as a 'hands-off' warning to competitors even if you don't plan on enforcement.
- You may even decide to mark your products with your patent registration number for increased visibility in the eyes of competitors and potential customers.
- If it's not yet patented but you have an application in progress, you can still mark a product with the label 'patent pending' or 'patent applied for'.

competition

- Patents are publicly available information and can act as a 'hands-off' warning to competitors even if you don't plan on enforcement.
- You may even decide to mark your products with your patent registration number for increased visibility in the eyes of competitors and potential customers.
- If it's not yet patented but you have an application in progress, you can still mark a product with the label 'patent pending' or 'patent applied for'.

Protect ideas

whilst

- Work with partner organisations on your technology
- If a patent application is in place to protect your core technology, others prevented from claiming it as their own whilst you work with them

collaborating

- Work with partner organisations on your technology
- If a patent application is in place to protect your core technology, others prevented from claiming it as their own whilst you work with them

Use as a negotiation tool

- If your product is starting to attract customers away from competitors, it's not at all unusual for especially larger players to try to use their own patents to block your progress.
- Having patents that cover your innovation, and in particular the features that have caused customers to switch to your products, gives you a negotiating position – and potentially operating freedoms that you otherwise would not have.

- If your product is starting to attract customers away from competitors, it's not at all unusual for especially larger players to try to use their own patents to block your progress.
- Having patents that cover your innovation, and in particular the features that have caused customers to switch to your products, gives you a negotiating position - and potentially operating freedoms that you otherwise would not have.

Reduce UK Tax bill!

- You may be able to apply for a tax break in this case, a lower rate of corporation tax - on profits earned from patented inventions.
- · To achieve this, as a starting point, you must be registered for UK corporation tax and making a profit on the patented invention.
- · The patent must be exclusively yours, or exclusively licensed to you and you must have been involved in the innovation activity lying behind it.

- You may be able to apply for a tax break in this case, a lower rate of corporation tax - on profits earned from patented inventions.
- To achieve this, as a starting point, you must be registered for UK corporation tax and making a profit on the patented invention.
- The patent must be exclusively yours, or exclusively licensed to you and you must have been involved in the innovation activity lying behind it.

• Difficulty detecting infringement

• Expensive to prosecute and enforce

• Time consuming process

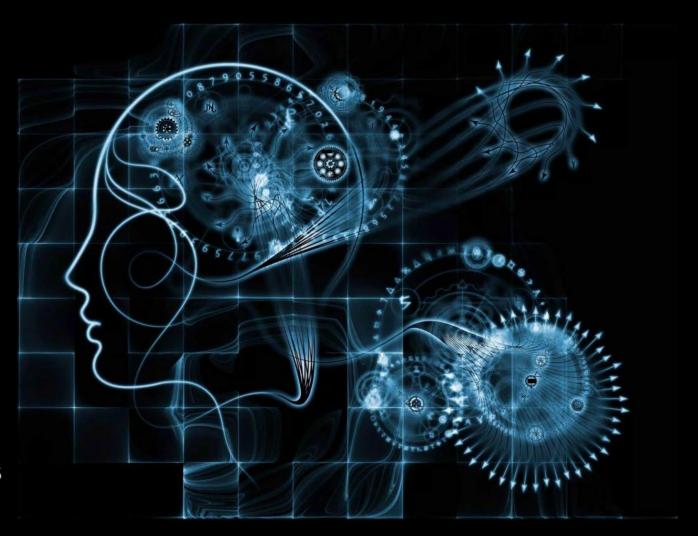
• Lots of prior art in the field



Making Use of Patent Box

- Tips from a patent attorney

High-value, complex patent matters



Patent Box



Acheiving broad claim scope is expensive

Component = Metal (broad)
Component = Aluminium (narrow)

Wide geographical coverage is expensive



- Necessary to retain local attorneys
- · Translation costs
- Local patent office fees
- Annuities paid in each country

Enforcement is expensive (and tricky?)



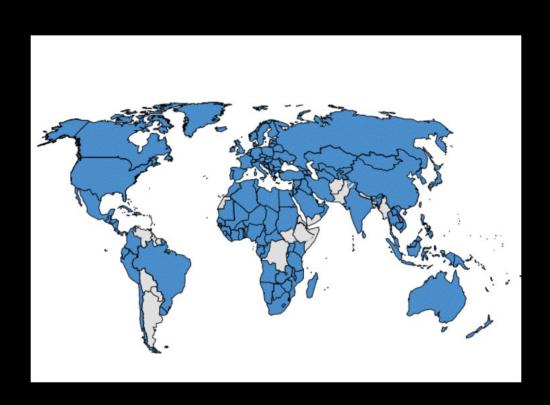
Acheiving broad claim scope is expensive

```
Component = Metal (broad)
Component = Aluminium (narrow)
```

 A patent which narrowly covers your product is adequate for patent box

 Claiming your invention specifically without fighting for broadest scope makes examination much quicker (and cheaper!)

Wide geographical coverage is expensive



- Necessary to retain local attorneys
- Translation costs
- Local patent office fees
- Annuities paid in each country

A UK or EP patent is enough to make use of patent box to reduce your UK corporation tax due on worldwide profits derived from your invention

Enforcement is expensive (and tricky?)



Enforcement is expensive (and tricky?)



- You do not need to be able to detect infringment to make use of patent box.
- You do not need to enforce your patent to make use of patent box.

 You do not need to be able to detect infringment to make use of patent box.

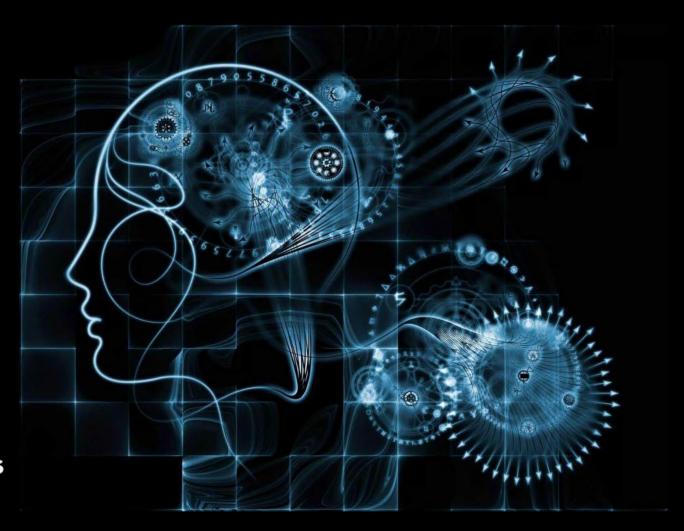
 You do not need to enforce your patent to make use of patent box.



Making Use of Patent Box

- Tips from a patent attorney

High-value, complex patent matters





Summary

- Leaveraging your IP to reduce tax burden is a very good reason to seek patent protection.
- If you previously thought patents would not be useful to your business, but now think they might be then speak to our Patentise team who can work with your to acheive a cost effective patent which will meet the criteria for Patent Box.

High-value, complex patent matters