

# Common Pitfalls in Patent Drafting

Lessons from the exercises

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# Novelty

#### Ensure that the claims are novel!

- 1. A vehicle comprising at least two wheels and a frame.
- 2. The vehicle of claim 1, further comprising pedals for rotating the wheels.
- 3. The vehicle of claim 1, comprising four wheels.



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Prior art



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# Infringement

Have all of the competitor's activities been covered in the claims?

- → e.g. have you claimed all relevant claim categories?
  - compound per se
  - Intermediates
  - Compositions comprising product(s)
  - Use of product/composition
  - Process for making product/composition
  - Process for making intermediate(s)
  - Process for making composition(s)
  - Kit of part(s)



# Infringement

Check that you aren't claiming what the end user is making/using (you don't want sue your customer for infringement)

Capillary electrophoresis system

A capillary containing a gel.



# Inconsistent terminology

Avoid inconsistent terminology

A vehicle comprising at least two wheels, wherein the bicycle further comprises pedals.



# Inconsistent terminology

Avoid inconsistent terminology

A <u>vehicle</u> comprising at least two wheels, wherein the <u>bicycle</u> further comprises pedals.



### Inconsistencies in the claims

#### Avoid inconsistencies between the claims

- 1. A method of brewing tea, comprising the step of seeping tea in a liquid at a temperature of at least 90°C.
- 2. The method of claim 1, wherein the liquid is a at a temperature of at most 80°C.
- 3. The method of claim 1, wherein the liquid is at a temperature of between 75°C and 85°C.



### Inconsistencies in the claims

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- 2. The method of claim 1, wherein the liquid is a at a temperature of at most 80°C.
- 3. The method of claim 1, wherein the liquid is at a temperature of <a href="mailto:between 75°C">between 75°C</a> and 85°C</a>.



### Relative terms

Avoid relative terms

A bottle having a thin neck and a thick body.



### Relative terms

#### Avoid relative terms

A bottle having a thin neck and a thick body.

A bottle having a neck and a body, wherein the neck is thinner than the body.



### Unclear terms

In EPO Board of Appeal decision T337/95, the phrase "lower alkyl" was held to not have an unambiguous meaning.



### **Antecedents**

#### Watch out for antecedence

- 1. An apparatus composition an antenna and a receiver.
- 2. The apparatus of claim 1, wherein the emitter is a photodiode



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# Transitional phrases

Watch out for transition phrases – has the right one been used?

Comprising/consisting/consisting essentially of

- A composition comprising A and B.
- A composition consisting of A and B.
- A composition consisting essentially of A and B.



### Trade names

Avoid defining products only using their trademark name – if possible always specify the product in another way (e.g. use the real name or chemical term)

- Tween®
- Tween® 20
- Tween® 80
- Define it: polysorbate surfactant
- polyethylene glycol sorbitan monolaurate



# Description

#### Define parameters

- Don't just use percentage
  - Specify relative to what: percentage by weight or by volume?
- Polymers weight average molecular weight/number average molecular weight
- If using special measurement method, ensure that all details are included so that it is reproducible



# Thank you!

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