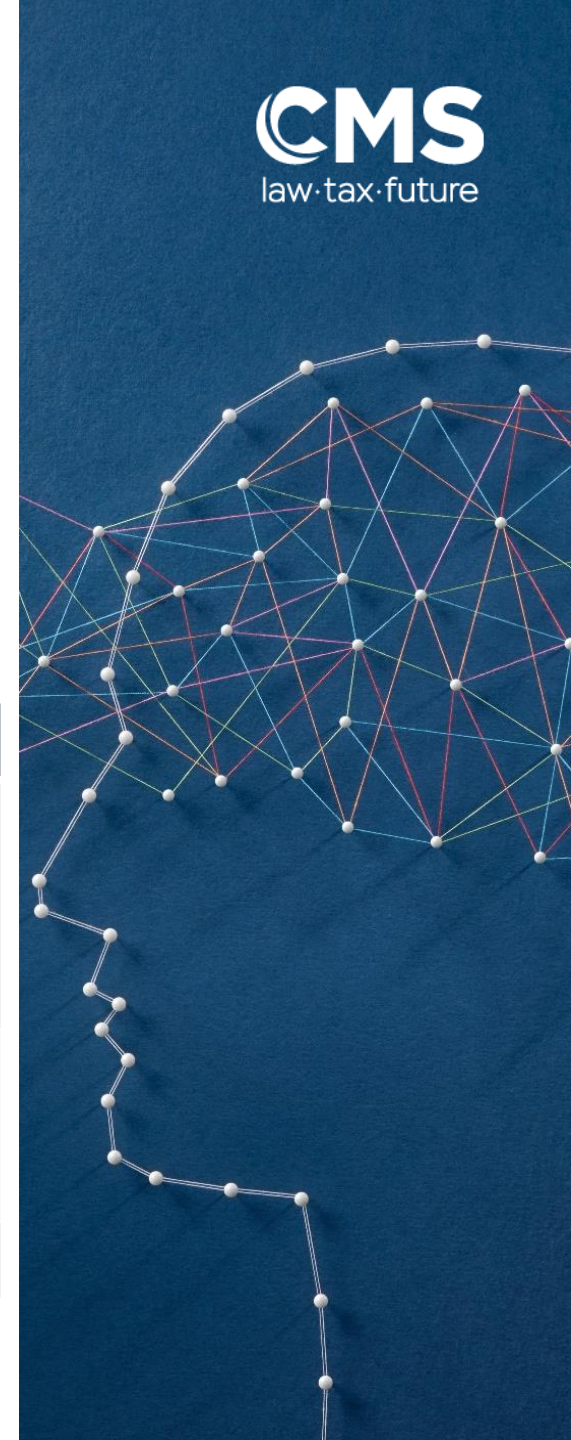


# Drafting for EPO inventive step analysis

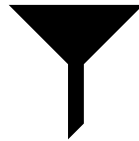


<b>USPTO 103 assessment</b>	<b>EPO Art. 56 assessment</b>
Claim element absent from cited art	Technical problem and technical solution is more than a design choice over the closest art
Reason to combine cited art absent	Formal problem and solution approach test is passed



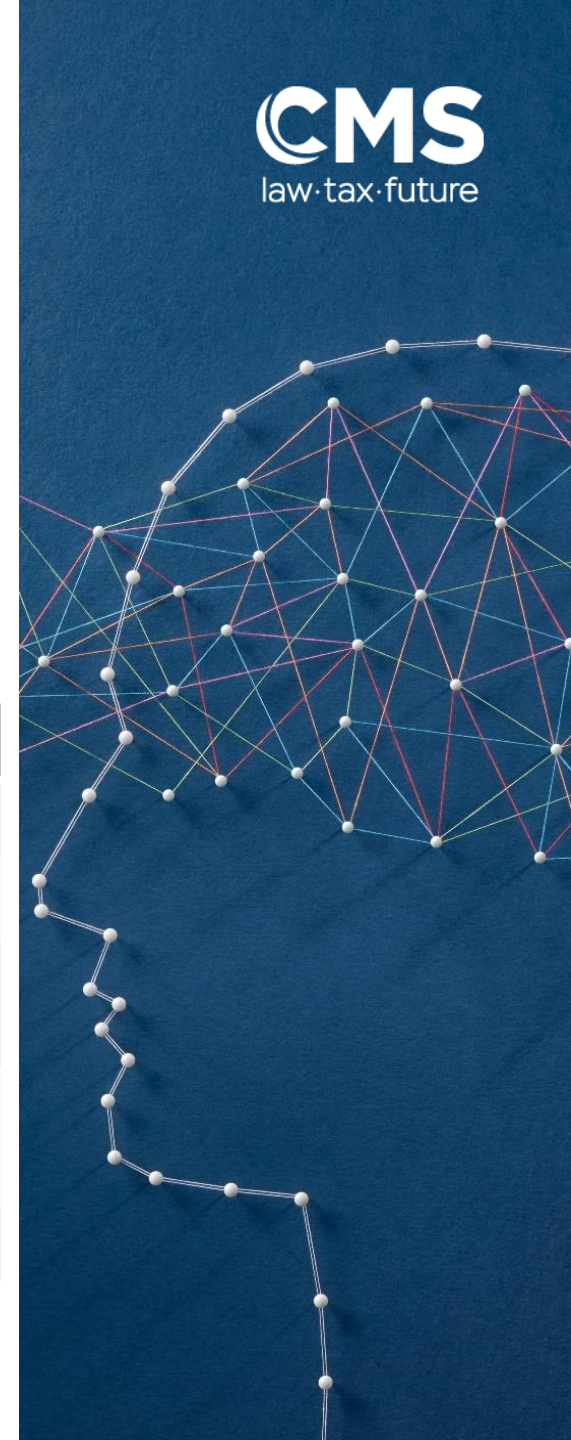
# Drafting for EPO inventive step analysis

PROBLEMS



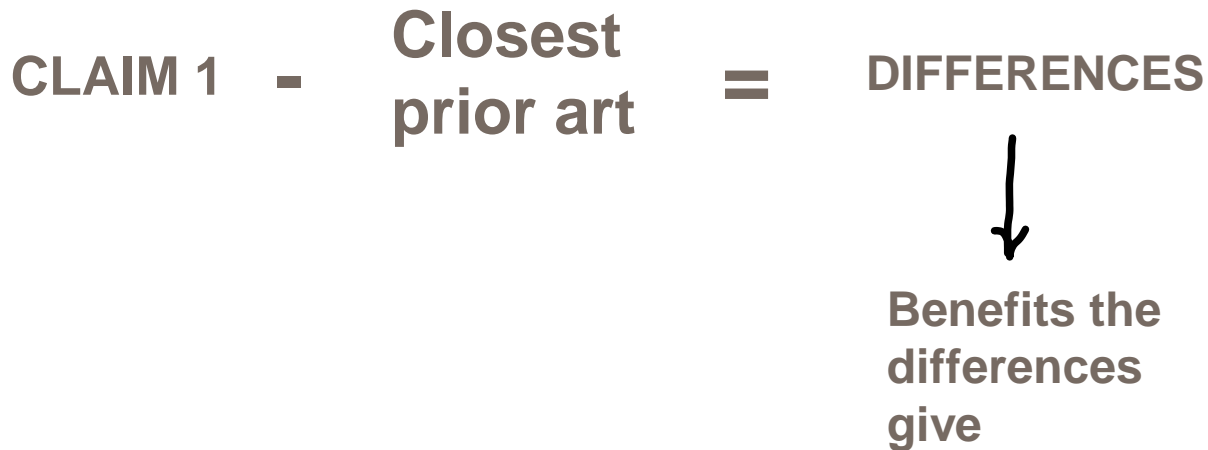
TECHNICAL PROBLEMS

<b>PROBLEM</b>	<b>TECHNICAL PROBLEM</b>
Advertising	Content distribution
Privacy	Security
Abstract machine learning	Image classification using machine learning
User interface presentation	Improved human computer interaction
Information retrieval	Database management



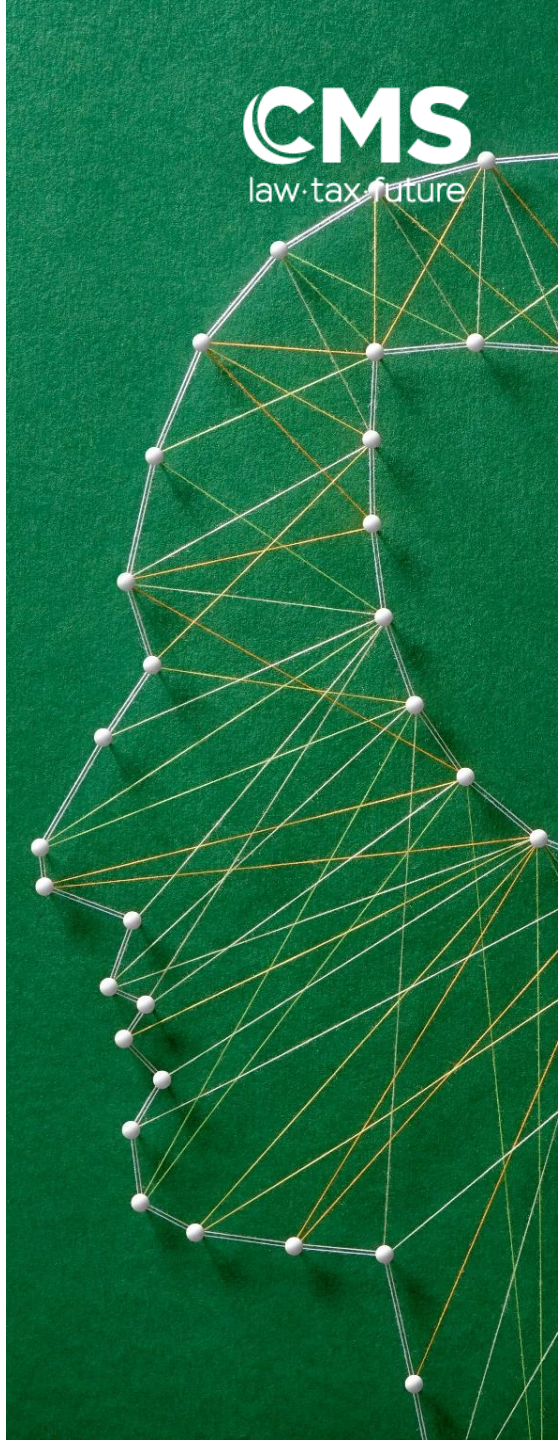
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# Benefit statements



Mention benefits of individual features

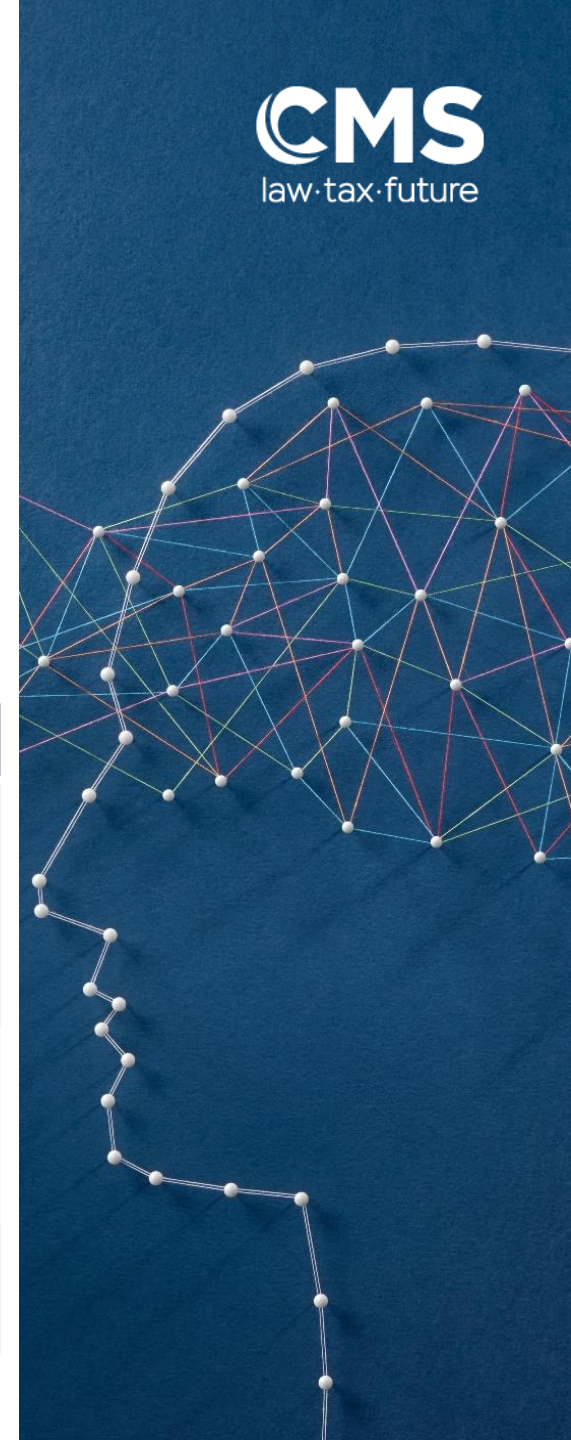
How can US attorneys include benefit statements without risking narrowing by estoppel?



# Drafting for EPO sufficiency



USPTO 112	EPO Art. 83
The manner and process of making and using the invention (the enablement requirement)	Enough detail to enable person skilled in the art to implement the technology
	Full details of machine learning training data T0161/18
	Consider adding empirical test data in the specification



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# US8920327B2 Method for determining cardiac output

Refused by EPO  
technical board of  
appeal for lack of  
sufficiency;  
T0161/18

## Claim 1:

- A method for determining cardiac output from an arterial blood pressure curve measured at a peripheral region, comprising the steps of:
- measuring the arterial blood pressure curve at the peripheral region;
- arithmetically transforming the measured arterial blood pressure curve to an equivalent aortic pressure; and
- calculating the cardiac output from the equivalent aortic pressure, wherein
- the arithmetic transformation of the arterial blood pressure curve measured at the peripheral region into the equivalent aortic pressure is performed by the aid of an artificial neural network having weighting values that are determined by learning.

