



METRICS EVALUATED BY PATENT QUALITY REPORT

The Patent Analyzer assesses a patent or application at any stage and provides the drafter with information such as:

- **Art Unit Prediction:** Provides insight about length and expense of prosecution for informed, strategic, and budgeting decisions regarding patent pursuit and maintenance.
- **Alice Risk:** Programmed based on the most recent statutory and legal changes in patent law, PQR provides insight on how the patent or application could be affected by the landmark Alice ruling and subsequent court decisions.
- **Quality Issues:** PQR provides an automated “double check” to identify technical issues that could lead to USPTO rejections.
 - Unsupported claim terms
 - Inconsistent figure references
 - Antecedent basis errors
 - And more

ANAQUA

Patent Analyzer

PATENT QUALITY REPORT

Drafting the highest quality patent applications is every patent attorney’s objective; doing so not only protects the technology, it elevates innovative companies, and their counsel, to the forefront of the most competitive markets in the world. In order to keep up with swiftly evolving patent law, strategic attorneys and patent managers utilize advanced technology to ensure their corporations, law firms, and clients secure the highest quality protection for their intellectual property. ANAQUA Patent Analyzer’s Patent Quality Report (PQR) leverages the most advanced, specialized patent software available to assure the utmost value and defensibility of every patent drafted.

PATENT QUALITY REPORT USE CASES

The Patent Quality Report provides an in-depth, quality and risk assessment of a patent application and alerts the drafter of potential issues and vulnerabilities prior to submission to the USPTO. A thorough application analysis takes seconds and greatly reduces the prosecution costs and time to grant as well as increases defensibility and enforceability. By identifying potential examiner concerns and disputes, you can make strategic decisions on how to alter your application to best meet your goals.



INNOVATE



PROTECT



OPTIMIZE



STRATEGIZE



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Patent Quality Report: Rapidly assess the technical quality of an application or portfolio of applications, predict Art Units, assess Alice risk.

Patent Quality Report

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Art Unit Predictions

Statistics for the five most likely results, in decreasing order:

ART UNIT	PERCENT ALLOWED USPTO AVG. 70%	MONTHS TO GRANT USPTO AVG. 36
2414	87%	39 months
2648	87%	37 months
2449	85%	38 months
2483	87%	41 months
2413	86%	44 months

QUALITY **74** SCORE

TOTAL DEFECTS **106**

BURGEON GENERAL

Alice Risk

Low

Low similarity to business-method subject matter impacted by the Alice decision.

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Patent Analyzer doubles as an offensive tool as well; you can run a Patent Quality Report on a competitor's patent with the published ID number to establish deficiencies in their application or granted patent and look for places to assert invalidity claims.

THE TECHNOLOGY BEHIND THE TOOL

A team of highly experienced patent professionals developed the Patent Analyzer and Patent Quality Report and specifically tuned it to analyze patent language by leveraging the power of machine-learning, big data, and natural language processing. The machine-learning model trained on the outcomes of the patent examination process in tens of thousands of cases impacted by the Supreme Court's Alice decision allowing the software to evaluate the degree of Alice risk for any filed application, in-draft, or granted patent.

Profanity Detected

Word	Count
invention	31
only	21
needed	11
limitation	6
always	6
must	6
necessary	6
consists of	5
required	5
consist of	2
approximately	1
exactly	1
consisting of	1

Art Unit Predictions

Statistics for the five most likely results, in decreasing order:

ART UNIT	PERCENT ALLOWED USPTO AVG. 70%	MONTHS TO GRANT USPTO AVG. 36
2657	82%	41 months
2659	81%	45 months
2129	92%	33 months
2658	80%	40 months
2122	79%	39 months

Antecedent Basis Issues

Claim 1 method	unknown antecedent
Claim 1 input feature	the term "input feature" was introduced earlier in this claim
Claim 1 training	the term "training" was introduced earlier in this claim
Claim 1 probability	the term "probability" was introduced earlier in this claim
Claim 1 concept	unknown antecedent
Claim 1 words	the term "words" was introduced earlier in this claim
Claim 1 words	antecedent appears after its first reference
Claim 1 given word position	unknown antecedent
Claim 1 provided feature	unknown antecedent
Claim 1 presence or absence	the term "presence or absence" was introduced earlier in this claim
Claim 1 window	unknown antecedent
Claim 1 calculated second probability	unknown antecedent
Claim 1 calculated first probability	unknown antecedent
Claim 2 media	unknown antecedent
Claim 6 training	the term "training" was introduced earlier in this claim
Claim 6 probability	the term "probability" was introduced earlier in this claim
Claim 6 concept	unknown antecedent
Claim 6 words	the term "words" was introduced earlier in this claim
Claim 6 words	antecedent appears after its first reference
Claim 6 given word position	unknown antecedent
Claim 6 provided feature	unknown antecedent
Claim 6 presence or absence	the term "presence or absence" was introduced earlier in this claim
Claim 6 window	unknown antecedent

Alice Risk

Moderate

Moderate similarity to business-method subject matter impacted by the Alice decision.

Alice Related Words

The following words are consistent with abstract/business method subject matter.

given	High
word	High
probability	High
window	High
usable	Medium
training	Medium
calculating	Medium
position	Medium
learning	Medium
absence	Medium
negative	Medium
calculated	Medium
positive	Medium
followed	Medium
class	Medium
computer	Medium
preceding	Medium

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