

IP im Focus

Wie KI hilft bessere u. schnellere IP-Einsichten
bei unseren Kunden zu erzeugen

3. April 2025

Jan Witt, Sales Director DACH, Anaqua



Anaqua IP Solutions

Führender Anbieter von Software und Dienstleistungen für geistiges Eigentum



IP Management Platforms

AQX Corporate
AQX Law Firm
AQX Pharma
PATTSY WAVE



Patent Analytics & AI Insights

AcclaimIP
AI Patent Summaries
AI Patent Classifier



IP Services

Patent Annuities & Renewals
Docketing / Paralegal Services
Foreign Filing
Data Validation

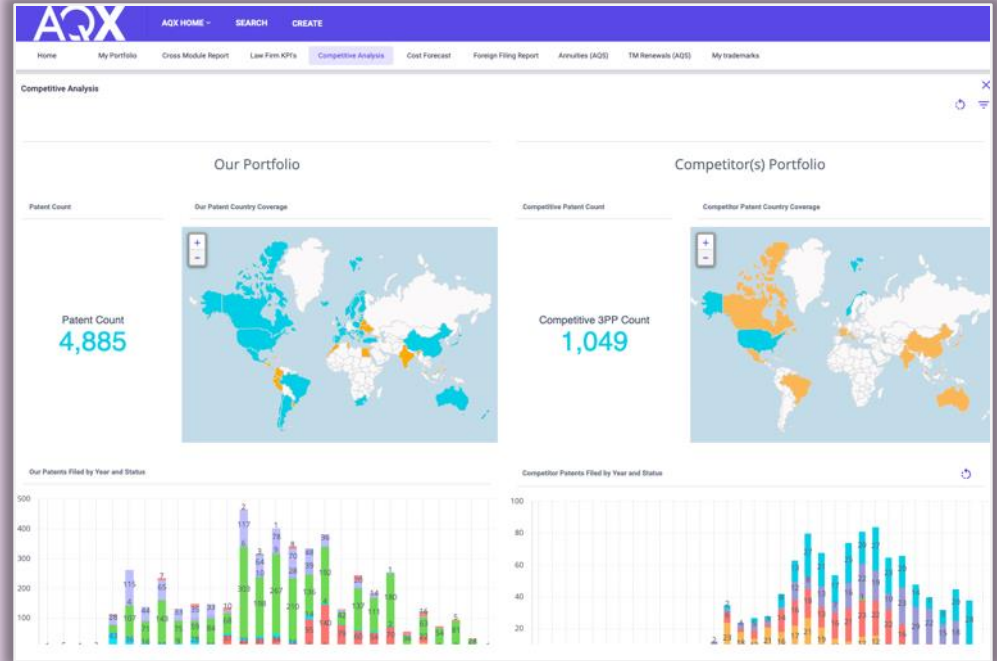


Weitere Produkte

Innovation Management
IP Cost Forecasting
Application Integration

KI in IP

- Die Kunden wünschen sich KI...
- aber bitte Sicher & keine Kosten & bessere bzw. schnellere Ergebnisse
- Um Daten zu verarbeiten, aufbereiten und Analysieren möglichst automatisch.
- Das Business redet von Produkten
- Das Problem: Produkte die wir haben entsprechen nicht den Patentklassen
 - Patentklassifizierung ist teuer



Anaqua AI Patent Auto-Classifier

help understand your competitor's patent portfolios

Source: <https://www.anaqua.com/analytics/patent-classifier/>

**Eine neue Vision
Für Ihre IP
⚡
By AI**

Vorteile einer eigenen Klassifizierung

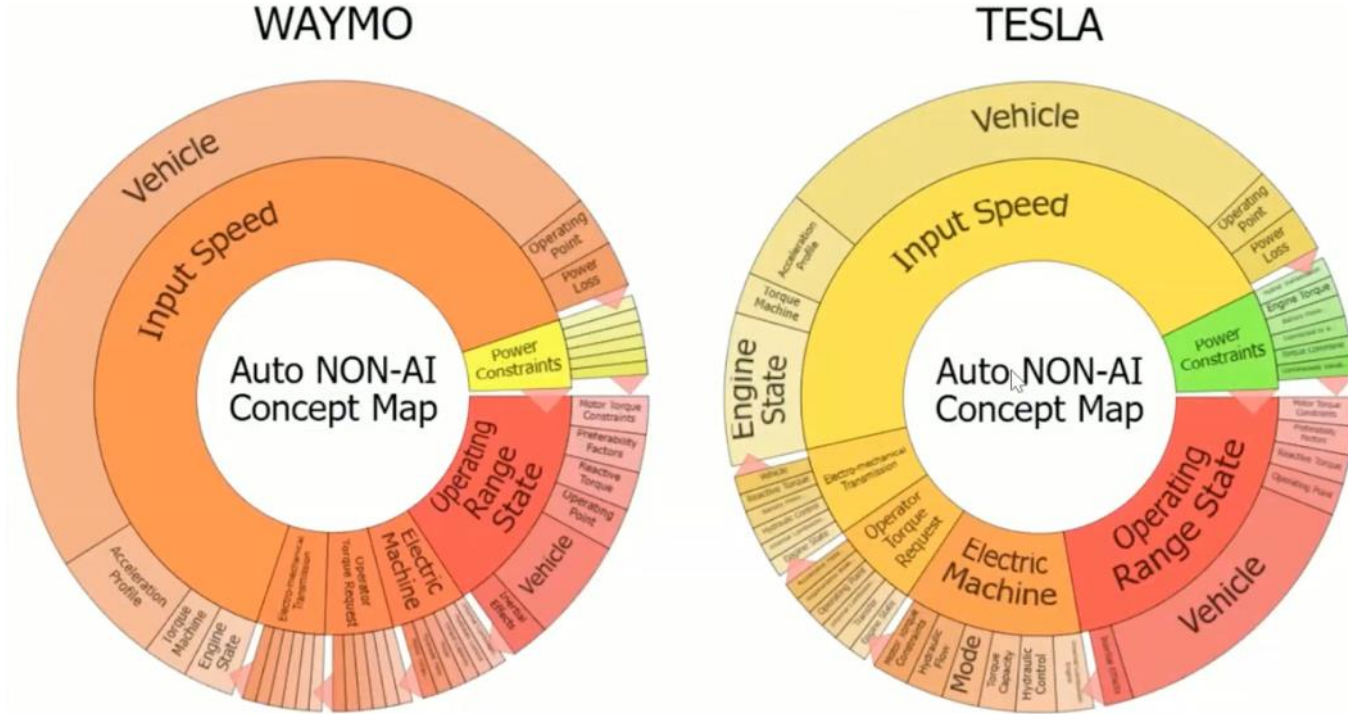
- Reden Sie Business
- Abstimmung auf die Geschäftsziele
Stelle sicher, dass das Klassifizierungsschema mit den Geschäftszielen, Produktlinien und strategischen Prioritäten deiner Organisation übereinstimmt.
 - Spezifität und Relevanz:
 - Innovationsplanung und Portfoliomanagement:
 - Risikominderung und Marktpositionierung
- Treffsichere Analysen
- Besseres IP-Verständnis

Zum Nachlesen:

- [Part 1: Why Your Company Needs a Technology-based Patent Classification System](#)
- [Part 2: Best Practices for Creating a Technology-Based Patent Classification System](#)
- [Part 3: Avoiding the Pitfalls: Designing a Patent Classification System for AI Efficiency](#)
- [Anaqua's Patent AI Auto-Classfier](#)



Wettbewerbsanalyse - Heute



Source: acclaimip.com

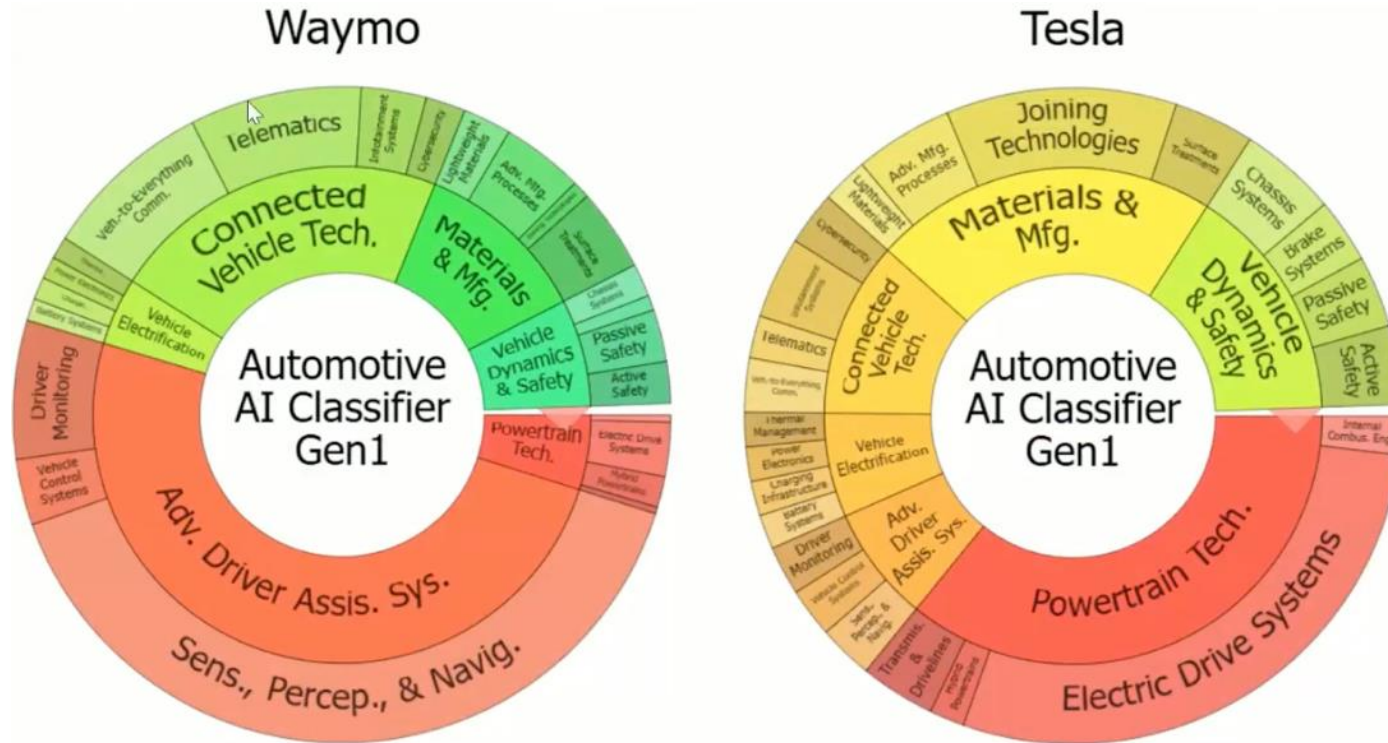
CPC vs. der eigenen Taxonomy

Matrix of AI Patent Auto-Classifer vs CPC Designation (B60)

Subclass:	R-Vehicles, Vehicle Fittings	K-Arrangement Or Mounting	L-Propulsion Of Electrically-pro	W-Conjoint Control Of Vehicle	T-Vehicle Brake Control	C-Vehicle Tyres; Tyre Inflation	N-Seats Specially Ada
Total re CPC	940,191	625,973	518,568	496,029	391,170	320,601	309,723
Powertrain Technologies	235	3,184	1,306	2,130	214	9	32
Adv. Driver Assis. Sys.	893	450	71	2,062	145	19	106
Vehicle Electrification	982	1,414	5,096	333	29	1	60
Connected Vehicle Tech.	2,013	1,191	437	1,843	83	33	122
Materials & Mfg.	1,229	474	202	94	35	26	232
Vehicle Dynamics & Safety	2,635	874	347	1,016	1,085	30	387
Interior Systems	1,916	2,286	295	956	55	10	1,775
Exterior Systems	1,332	508	85	123	41	32	109
Env. Sys. & Coatings	707	704	247	429	81	87	165
Autonomous Systems	1,137	1,038	324	5,821	548	30	125
Energy Management	333	778	2,101	726	198	6	21
Software & Control Sys.	613	505	261	560	26	18	57
Total Classified	14,025	13,406	10,772	16,093	2,540	301	3,191



Wettbewerbsanalyse – mit Klassifizierung

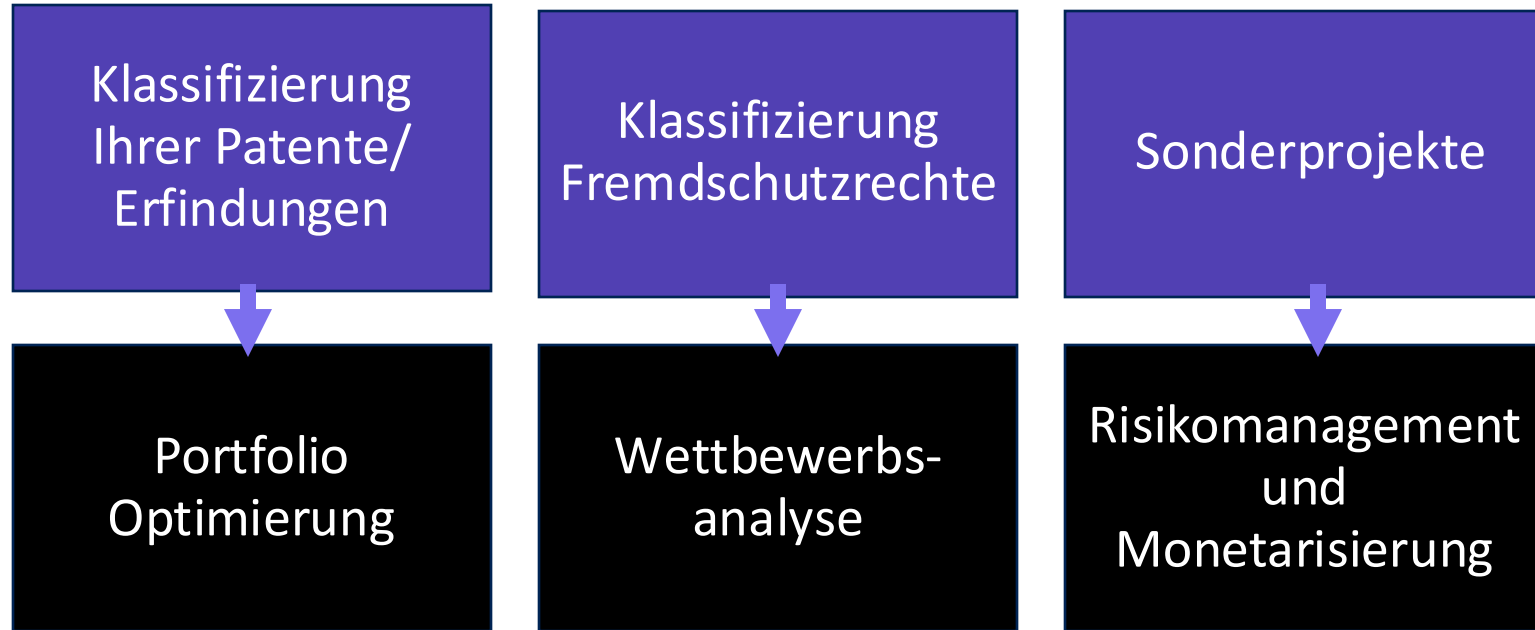


Source: acclaimip.com

Ex. 1--Bonus Slide 2: Matrix of AI Patent Auto-Classifier Designations vs Invention/Product Benefits (Slide 2)

Auto Benefits/AI Matrix						
Tree Level 1:	Powertrain Technologies	Adv. Driver Assis. Sys.	Vehicle Electrification	Connected Vehicle Tech.	Materials & Manufacturing	Vehicle Dynamics & Safety
Tree Level 2:	Battery Systems	Charging Infrastructure	Power Electronics	Thermal Management		
Active Safety	0	1	0	0		
Braking Efficiency	0	0	0	0		
Circuit Protection	1	4	1	1		
Conditions Detection	0	0	0	0		
Cost Reduction	8	3	6	4		
Crash Avoidance	0	0	0	0		
Design Simplification	0	0	0	0		
Device Reliability	0	0	0	0		
Driver Monitoring	1	1	0	0		
Emergency Response	1	0	0	0		
Energy Storage	105	65	58	16		
Heat Dissipation	16	2	13	39		
Fuel Efficiency	13	8	23	6		

Einige Use Cases für Patentklassifizierung



AI Patent Summaries

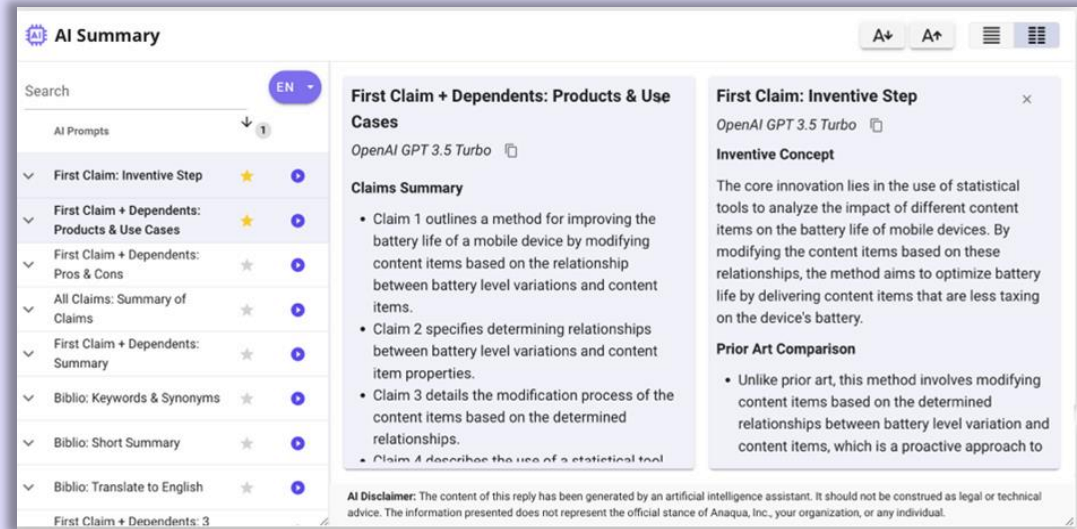
Schnelle Einblicke in Patente

Vorteile:

- Konsistente, hochwertige Zusammenfassungen von Patenten
- Verringert das Risiko, Patentinformationen zu übersehen
- Schnellere und umfassendere Patentbewertung für eine bessere Entscheidungsfindung

So funktioniert es:

- Vordefinierte Eingabeaufforderungen, die für die wichtigsten Anwendungsfälle der Patentanalyse optimiert sind
- Übersetzung aus/in 7 Sprachen

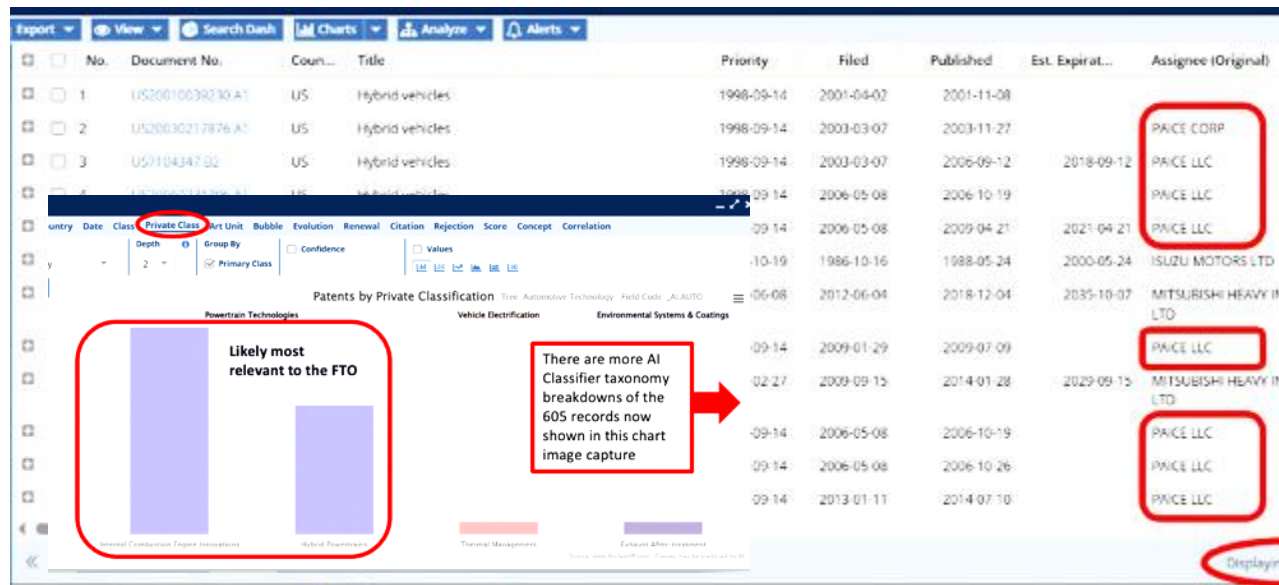


AcclaimIP™ AI Patent Summaries

Die Eingabeaufforderungen auf der linken Seite helfen bei der Erstellung einheitlicher, hochwertiger Zusammenfassungen.

FTO Example: “Hybrid Turbocharged Dual Electric Motor”

6 key features: 1) hybrid motor, 2) turbocharge, 3) internal combustion engine, 4) electric motor(s), 5) battery(ies), and 6) power control system



Initial Search 605 results
Using classification 90 highly important left in powertrain area
In the first 12 are 8 from Paice

Based upon a real patent infringement litigation brought against Hyundai by specialty engine technology creation company Paice LLC. Paice won the trial and was awarded a jury verdict of almost \$30 million in 2015.

One article related to the litigation can be found here:

<https://lawdit.co.uk/readingroom/hyundai-loses-28-9-million-patent-infringement-trial-over-hybrid-engines-2>

Paice is a TINY specialty automotive company in the automotive industry and only has a portfolio of ~55 individual matters.

Patent Portfolio Decision Making in AcclaimIP

Mittwoch 16. April | 17:00 – 18:00

Zur Anmeldung:

<https://anaqua.webex.com/weblink/register/r728bd97751735073284d8f0070187ff2>



Save Your Spot

If you want to attend,
scan the QR Code
to register now.



Danke

About Anaqua, Inc.

PREMIER PROVIDER OF IP MANAGEMENT SOFTWARE AND SERVICES



IP & AI TECHNOLOGY LEADER

600+ IP platform customers use Anaqua's IP software including nearly half of the top 100 U.S. patent filers and global brands.



CLIENT-CENTRIC DNA

>300 IP professionals representing over 100 organizations contribute to Anaqua strategy and product roadmap.



M&A STRATEGY

10 acquisitions in the last 13 years to invest and enhance our IP platform and IP technology product suite.



GLOBAL PRESENCE

>800 employees worldwide, offices across the U.S., Europe, Asia, and Australia.



R&D INVESTMENTS

Continuous innovation in our AQX and PATTSY WAVE platforms consistent with a 20-year track record.



INDUSTRY ANALYSTS

AQX, AQX Law Firm, and PATTSY WAVE recognized as a Market Leader and Highly Innovative in Hyperion MarketView™ Report.

AI Patent Auto-Classifier

Automatically classify any patent to your company's taxonomy.

AI Patent Summaries

Surface insights for patents quickly.

Document Auto-Processing

AI recognizes the document, the origin and the official action category.

Other Tools for AI in IP