

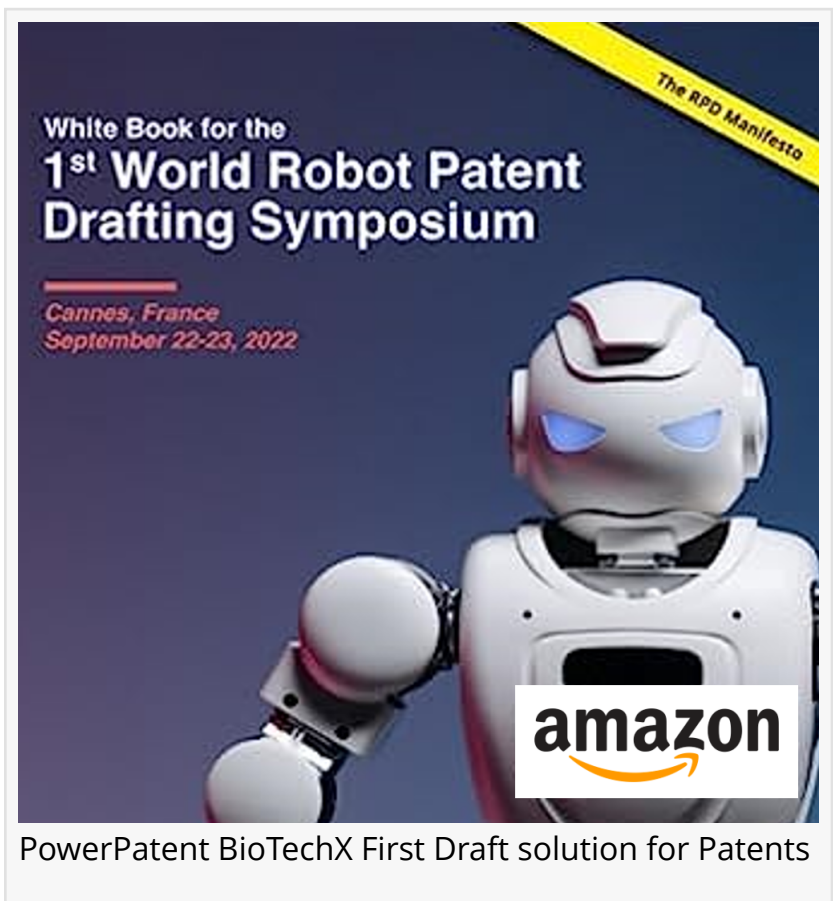
PowerPatent Unveils Means Plus Function Analysis Tool for Enhanced Patent Drafting in its second-generation software

PowerPatent's new tool simplifies means-plus-function claim drafting, offering automated assessments and recommendations for clarity.

TOLEDO, OHIO, UNITED STATES, September 3, 2024 /EINPresswire.com/ -- [PowerPatent, a pioneer in AI-driven patent drafting technologies](#), today announced the launch of its innovative Means Plus Function Analysis tool. This latest addition to PowerPatent's comprehensive suite of patent drafting solutions is designed to assist [patent attorneys](#) in drafting means-plus-function claims that meet all legal requirements, thereby enhancing the robustness and enforceability of patent applications.

PowerPatent's AI-powered platform includes advanced functionality for analyzing potential 112(f) issues within patent claims, significantly enhancing the drafting process for patent professionals. The system utilizes natural language processing to parse claim language and identify terms that may trigger means-plus-function interpretation, such as "means for" or non-structural generic placeholders like "module" or "device". It then evaluates whether sufficient structure is recited in the claim to perform the associated function.

If a potential 112(f) limitation is detected, the AI tool scans the specification to locate corresponding structure, material, or acts that perform the claimed function. It flags instances where adequate support may be lacking, allowing drafters to address potential indefiniteness issues early. The system also provides guidance on properly linking the functional language in the claims to specific structural elements described in the specification. By automating this



PowerPatent BioTechX First Draft solution for Patents

complex analysis, PowerPatent's tool helps patent professionals navigate the nuances of 112(f) interpretation, reducing the risk of invalidity challenges and office action rejections related to functional claiming.

The introduction of the Means Plus Function Analysis tool marks a significant advancement in the field of patent drafting. Means-plus-function claims, which describe the function of an invention rather than its specific structure, present unique challenges in patent law. Ensuring that these claims meet the stringent standards for enablement and definiteness is crucial for maintaining the validity of a patent. The Means Plus Function Analysis tool addresses these challenges by providing automated assessments and recommendations that streamline the drafting process and improve the quality of patent applications.

Key Features of the Means Plus Function Analysis Tool

The Means Plus Function Analysis tool offers several advanced capabilities designed to support patent professionals in drafting means-plus-function claims:



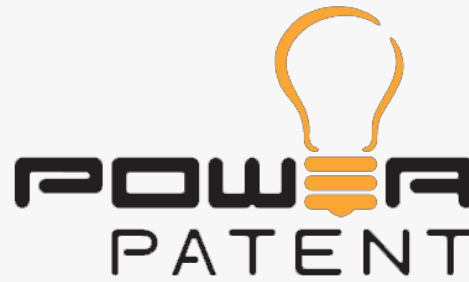
PowerPatent's Claim Analysis tool revolutionizes the patent drafting process, offering clarity and compliance."

Bao Tran, Patent Attorney

Automated Assessment of Means-Plus-Function Language in Claims: The tool performs a comprehensive analysis of the language used in means-plus-function claims, assessing whether it meets the necessary legal standards for clarity and compliance. This automated assessment reduces the risk of errors and omissions that could lead to rejections or disputes during patent prosecution.

Recommendations for Improving Claim Clarity and

Compliance: Based on its analysis, the tool provides actionable recommendations to define the



PowerPatent Logo



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structure and equivalents associated with the claimed function, thus enhancing the clarity of means-plus-function claims. These suggestions help patent attorneys refine their claims to ensure they meet legal standards and are less likely to be challenged.

Integration with Comprehensive Patent Drafting Solutions: The Means Plus Function Analysis tool is fully integrated into [PowerPatent's suite of patent drafting solutions](#), providing patent professionals with a seamless and efficient workflow for drafting robust and compliant claims.

The tool's ability to analyze means-plus-function claims with precision offers a significant advantage to patent attorneys, who often navigate complex legal and technical requirements to ensure their clients' innovations are protected. Traditionally, drafting these types of claims required a deep understanding of both the legal framework and the specific technology involved, leading to a time-consuming and often error-prone process. The Means Plus Function Analysis tool simplifies this process by offering automated assessments that identify potential issues with claim language, corresponding structure and equivalent structures.

Moreover, the tool fosters greater consistency in patent drafting across different cases and practitioners. By providing standardized guidelines and recommendations, it ensures that all means-plus-function claims are drafted in accordance with the latest legal precedents and best practices. This consistency is crucial in a legal landscape where minor discrepancies can lead to significant consequences for patent validity.



Patent Attorney Bao Tran

An event poster for the Boston Global Forum. The top section features the logo for the Boston Global Forum (BGF) with the tagline 'IDEAS THAT MATTER' and the word 'WEEKLY' in large, bold, teal letters. Below this, the title 'EVENTS' is followed by 'BGF HIGH LEVEL DIALOGUES ON REGULATION FRAMEWORK OF AI ASSISTANTS AND CHATGPT'. The date and format are listed as 'The first Dialogue: February 28, 2023 (Online)'. The 'Agenda' section lists the following items:

- 8:30 AM - 8:35 AM: Welcome and Introduction by Governor Michael Dukakis, Co-founder and Chairman of the Boston Global Forum (BGF)
- 8:35 AM - 8:45 AM: About ChatGPT and AI Assistant, MIT professor Alex Pentland
- 8:45 AM - 9:00 AM: Keynote Speech by Vint Cerf, Father of the Internet
- 9:00 AM - 9:30 AM: Q&A
- 9:30 AM - 9:45 AM: The first version of Regulation Framework for AI Assistants and ChatGPT, MIT professor Nazli Choucri
- 9:45 AM - 11:00AM: Panel Discussion on the Regulation Framework for AI Assistants and ChatGPT

The 'Moderator' is Governor Michael Dukakis. The 'Panelists' include Thomas Patterson, Harvard professor and BGF's Board Member; Martha Minow, Harvard professor and former Dean of Harvard Law School; Zlatko Lagumdžija, former Prime Minister of Bosnia and Herzegovina; John Henry Clippinger, AI Activist; and Ramu Damodaran, Co-Chair of UN100 Initiative. Bao Tran, Founder of PowerPatent, a generative AI legaltech company, is also listed as a panelist. The event concludes with '11:00 PM - 11:05 PM: Closing Remarks by Nguyen Anh Tuan, CEO of the Boston Global Forum'.

Bao Tran presents at Boston Global Forum 2-28-2023

"The Means Plus Function Analysis tool has been a game-changer for our patent drafting team," said Bao Tran, a senior patent attorney from the law firm at www.PatentPC.com. "The automated assessments and recommendations have not only saved us a significant amount of time but also improved the overall quality and defensibility of our patent applications. This tool has become an indispensable part of our patent drafting process."

Attorney Tran continued: "A streamlined patent prosecution process benefits the entire ecosystem of patent stakeholders, including inventors and attorneys. For inventors and attorneys, the ability to submit a vetted application means fewer interactions with the patent office, which can significantly reduce the time and effort involved in the prosecution process. The Means Plus Function Analysis tool provides the assessments and recommendations that preemptively flags potential issues, allowing attorneys to resolve them before submission. This proactive approach ensures that applications are as complete and compliant as possible, resulting in smoother interactions with patent examiners."

For more information about PowerPatent and its suite of patent drafting solutions, please visit www.powerpatent.com.

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