## पेटेंट कार्यालय शासकीय जर्नल

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### (54) Title of the invention: CONTEXT-DRIVEN DECISION ORCHESTRATION ENGINE FOR NEXT-GENERATION ENTERPRISE ALIGNMENT

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#### (57) Abstract:

CONTEXT-DRIVEN DECISION ORCHESTRATION ENGINE FOR NEXT-GENERATION ENTERPRISE ALIGNMENT ABSTRACT The context-driven decision orchestration engine for next-generation enterprise alignment is a method designed to enhance decision-making processes within enterprise environments. By leveraging contextual data from various sources, including internal systems and external feeds, the method employs advanced analytics and artificial intelligence techniques to identify patterns and dependencies. Decision options are generated based on the analyzed data and orchestrated through a decision engine, aligning them with enterprise objectives and goals. Utilizing a combination of decision models, rules, and algorithms, the engine evaluates the potential impact, risks, and benefits of each option, prioritizing them accordingly. Continuous monitoring and real-time adjustments ensure alignment with evolving business conditions. This invention provides stakeholders with actionable recommendations and insights, facilitating agile and informed decision-making to drive enterprise success.

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