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(57) Abstract :

The proposed invention, Voltage Upscale, presents a revolutionary system designed to increase voltage levels in a controlled and efficient manner. It addresses the growing demand for higher voltage in various electrical applications while ensuring stability, reliability, and optimal performance. The system incorporates advanced voltage regulation techniques, circuitry, and control algorithms to elevate voltage levels. Real-time monitoring and feedback mechanisms enable precise regulation and maintenance of desired voltage levels within specified tolerances. The Voltage Upscale system offers benefits such as improved energy efficiency, reduced power losses, and optimized power utilization. It promotes safety and reliability through the integration of advanced safety features and protects against voltage surges and potential hazards. The system is scalable and adaptable, suitable for diverse electrical systems and compatible with different voltage standards. Its potential applications span industries including power generation, industrial processes, electric vehicles, and renewable energy systems. By providing a breakthrough solution for voltage upscaling, the proposed invention paves the way for enhanced performance, efficiency, and reliability in electrical systems, driving advancements in various sectors. Accompanied Drawing [FIGS. 1-2]

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