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(54) **Power supplying method and apparatus capable of quickly responding to variations in input and output voltages to output a stable voltage**

Stromversorgungsverfahren und Vorrichtung zum schnellen Reagieren auf Schwankungen der Eingangs- und Ausgangsspannungen, um eine stabile Ausgangsspannung zu erzeugen

Procédé d'alimentation électrique et dispositif pour répondre rapidement aux variations des tensions d'entrée et de sortie pour générer une tension stable

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