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Replacement Sheet:
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ABSTRACT

SWITCH MODE ELECTRICAL POWER CONTROLLER

5 A switch mode electrical power controller arranged
to provide a width modulated output pulse signal in
response to a control input signal representing a
parameter controlled by the power controller, in which
a signal processing network for generating the width
10 modulated waveform is arranged to execute all its
operations in parallel. The performance, in parallel,
of the operations required for the generation of the
output signal minimizes the delay along a critical
signal path and facilitates high frequency operation.

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Fig. 5