

Title (en)  
METHOD AND CIRCUITS FOR CONTROLLING THE POWER OF AN ELECTRONICALLY SWITCHED, TWO-PHASE RELUCTANCE MACHINE

Title (de)  
VERFAHREN UND SCHALTUNGEN ZUR LEISTUNGSREGELUNG EINER ELEKTRONISCH KOMMUTIERTEN, ZWEIPHASIGEN RELUKTANZMASCHINE

Title (fr)  
PROCEDE ET CIRCUITS PERMETTANT DE REGULER LA PUISSANCE D'UNE MACHINE A RELUCTANCE A DEUX PHASES, COMMUTEE ELECTRONIQUEMENT

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Application  
**EP 00931778 A 20000421**

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Abstract (en)  
[origin: WO0074205A2] The invention explains principles and circuits for the power control of two-phase SR-Machines featuring a direct recovery of the phase switch-off energy and a 180 DEG phase angle at full load. The power control relies physically on a shorter current flow (duty cycle) at the phase beginning. This can be done either through mechanical phase shift of a second Hall sensor or by using time delay circuits.

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