

Title (en)

METHOD FOR OPERATING AN INVERTED RECTIFIER AND ARRANGEMENT FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUM BETRIEB EINES WECHSELRICHTERS UND ANORDNUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE POUR FAIRE FONCTIONNER UN ONDULEUR ET DISPOSITIF POUR REALISER LE PROCEDE

Publication

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Application

EP 05794629 A 20050923

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Abstract (en)

[origin: WO2006032694A1] The invention relates to a method for operating an electronically controlled inverted rectifier, characterized in that the inverted rectifier (S1-S6, Ci, L1, D1, Cz, L2, D Co) is controlled during the positive half-wave of the output alternating voltage (U_{our}) so that it operates in the manner of a step-up/step-down switching regulator cascade, and the inverted rectifier is controlled during the negative half-wave of the output alternating voltage so that it operates in the manner of an inverter.

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