

Title (en)

REDUCTION OF THE RADIO NOISE VOLTAGE SPECTRUM IN PARALLEL AND PHASE-SHIFT CLOCKED CONVERTERS BY WAY OF DYNAMIC ADAPTATION OF THE PHASE SHIFT

Title (de)

REDUKTION DES FUNKSTÖRSPANNUNGSSPEKTRUMS BEI PARALLELEN UND PHASENVERSETZT GETAKTETEN WANDLERN MITTELS DYNAMISCHER ADAPTION DES PHASENVERSATZTES

Title (fr)

RÉDUCTION DU SPECTRE DE TENSION PERTURBATRICE DANS DES CONVERTISSEURS PARALLÈLES ET CADENCÉS AVEC UN DÉCALAGE DE PHASE AU MOYEN D'UNE ADAPTATION DYNAMIQUE DU DÉCALAGE DE PHASE

Publication

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Application

EP 20725628 A 20200428

Priority

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- EP 2020061682 W 20200428

Abstract (en)

[origin: CN211508898U] The utility model relates to a switch unit configuration (1). The method is used for reducing a radio interference voltage spectrum of an electronic reversing device. The switching cell arrangement (1) has means for dynamically changing the phase offset of the phases from n switching cell loops, each having an alternating current i_1 to in of one phase, in order to reduce the radio interference voltage spectrum, where n belongs to N and $n \geq 2$, where N represents a positive integer. Thus, the radio interference voltage can be reduced with low circuit complexity.

IPC 8 full level

H02M 1/44 (2007.01); **H02M 1/15** (2006.01); **H02M 3/158** (2006.01)

CPC (source: CN EP)

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DOCDB simple family (publication)

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