

Title (en)

FEEDING OF OUTPUT-SIDE PARALLEL CONNECTED BRIDGE RECTIFIERS WITH PHASE-SHIFTED VOLTAGES FROM THE SECONDARY WINDINGS OF AT LEAST ONE TRANSFORMER

Title (de)

SPEISUNG AUSGANGSSEITIG PARALLEL GESCHALTETER BRÜCKENGLEICHRICHTER MIT PHASENGEDREHTEN SPANNUNGEN DER SEKUNDÄRWICKLUNGEN MINDESTENS EINES TRANSFORMATORS

Title (fr)

ALIMENTATION DE REDRESSEURS EN PONT MONTÉS EN PARALLÈLE DU CÔTÉ DE SORTIE AVEC DES TENSIONS À ROTATION DE PHASE DES ENROULEMENTS SECONDAIRES D'AU MOINS UN TRANSFORMATEUR

Publication

EP 2097969 A1 20090909 (DE)

Application

EP 07821054 A 20071009

Priority

- EP 2007060683 W 20071009
- DE 102006052008 A 20061103

Abstract (en)

[origin: CA2668360A1] The invention relates to a device for generating DC voltage from AC voltage with parallel connected diode bridges (8) which are fed via at least one transformer, the primary windings (1, 2) of which are connected in series. The DC voltage is used for supplying DC paths, and secondary voltages on the secondary windings (5, 6) of the transformer have different phase angles. This is achieved, e.g., by the fact that one secondary winding (5) is connected in a delta configuration, and another secondary winding (6) is connected in a star configuration.

IPC 8 full level

H02M 1/14 (2006.01); **H02M 7/08** (2006.01)

CPC (source: EP KR US)

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