

Title (en)

CIRCUIT ARRANGEMENT HAVING A TWIN INDUCTOR FOR CONVERTING A DC VOLTAGE INTO AN AC VOLTAGE OR AN ALTERNATING CURRENT

Title (de)

SCHALTUNGSANORDNUNG MIT DOPPELDROSSEL ZUR UMWANDLUNG EINER GLEICHSPANNUNG IN EINE WECHSELSPANNUNG ODER EINEN WECHSELSTROM

Title (fr)

ARRANGEMENT DE CIRCUIT AVEC DOUBLE BOBINE DE CHOC POUR CONVERTIR UNE TENSION CONTINUE EN TENSION ALTERNATIVE OU EN COURANT ALTERNATIF

Publication

EP 1969708 A1 20080917 (DE)

Application

EP 06841233 A 20061220

Priority

- EP 2006012637 W 20061220
- DE 102005062845 A 20051223
- DE 102006016284 A 20060403

Abstract (en)

[origin: DE102006016284A1] The arrangement, comprises inductor in the form of a twin inductor (DR1), which has two windings (W1,W2), which are arranged tightly coupled to one another. One winding is connected in series with an electronic switch (S0) and buffer stores the energy produced via electronic switch. The two windings are each connected to the alternating current voltage terminal which is not connected to the neutral conductor via another electronic switch (S1,S2).

IPC 8 full level

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