

Title (en)

CIRCUIT DESIGN FOR A CIRCUIT FOR SWITCHING CURRENTS

Title (de)

SCHALTUNGSANFANG FÜR EINE SCHALTUNG ZUM SCHALTEN VON STRÖMEN

Title (fr)

CONCEPTION D'UN CIRCUIT SERVANT LA COMMUTATION DE COURANTS

Publication

**EP 1364449 A1 20031126 (DE)**

Application

**EP 02719648 A 20020228**

Priority

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Abstract (en)

[origin: WO02069482A1] The invention relates to a circuit design for a circuit for switching currents, comprising at least one switch element (T1...Tn, T1'...Tn'), and at least one respective main current conductor (D, S, A) for interlinking the switch element, the poles (V+, GND) of a current source and an energy accumulator (C). The aim of the invention is to reduce ohmic resistance and inductive resistance of such a circuit. To this end, an ancillary current conductor (D1, S1, A1) that has a lower current carrying capacity than the main current conductor is connected in parallel to at least one of the main current conductors (D, S, A).

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