

Title (en)

Method and apparatus for switching an inductive load

Title (de)

Verfahren und Vorrichtung zum Schalten eines induktiven Verbrauchers

Title (fr)

Méthode et dispositif pour commuter une charge inductive

Publication

**EP 0945609 A3 20000830 (DE)**

Application

**EP 98117685 A 19980917**

Priority

DE 19812744 A 19980324

Abstract (en)

[origin: EP0945609A2] The load (EV1-EV4) has one connection to earth via a switch (T1-T4) and another connection to a supply voltage. The inductance has a first connection which can be connected via a second switch to earth and a second connection connected to the supply voltage. The method involves driving the switches so that when the current flow through the inductance is interrupted, released energy is used to switch the load (EV1-EV4). An Independent claim is also included for an arrangement for switching at least one inductive load.

IPC 1-7

**F02D 41/20**; H01F 7/18; H01H 47/32

IPC 8 full level

**F02D 41/20** (2006.01); **H01F 7/18** (2006.01)

CPC (source: EP)

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Citation (search report)

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