

Title (en)

SWITCHING ARRANGEMENT WITH SWITCHING CONTACTS AND INDUCTIVE LOAD

Title (de)

SCHALTUNGSANORDNUNG MIT SCHALTKONTAKTEN UND EINER INDUKTIVEN LAST

Title (fr)

AGENCEMENT DE COMMUTATION A CONTACTS DE COMMUTATION ET A CHARGE INDUCTIVE

Publication

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Application

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Abstract (en)

[origin: US5616972A] PCT No. PCT/DE93/00925 Sec. 371 Date Apr. 7, 1995 Sec. 102(e) Date Apr. 7, 1995 PCT Filed Oct. 1, 1993 PCT Pub. No. WO94/09502 PCT Pub. Date Apr. 28, 1994In the case of a circuit arrangement with switching contacts made from silver or a silver alloy for the purpose of switching an inductive load, for example a motor, in a direct-current circuit, the arcing time is adjusted as a function of the breaking current by appropriate design of the ratio of inductance and ohmic resistance in accordance with the prescribed relationship. It is possible as a result to prevent or at least minimize the material migration between the anode and cathode of the pair of switching contacts.

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