

Title (en)
ARRANGEMENT FOR PROTECTING RELAY CONTACTS

Publication
EP 0279042 B1 19910807 (DE)

Application
EP 87117879 A 19871203

Priority
DE 3701838 A 19870123

Abstract (en)
[origin: EP0279042A1] In an arrangement for protecting relay contacts, especially on motor vehicles, with a current source, with an electrical consumer, with a first switching device for connecting the electrical consumer to the current source via a resistor, with a second switching device which is designed as a relay for directly connecting the electrical consumer to the current source and with a timed switching device by means of which the first switching device can be activated before the second switching device, the first switching device is designed as a semiconductor component and the resistor as an internal resistance of the circuit path of the semiconductor component, in order, among other things, to simplify the device and reduce costs. <IMAGE>

IPC 1-7
F02N 17/04; **F02N 17/047**; **F02P 19/02**

IPC 8 full level
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CPC (source: EP)
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