

Title (en)  
IGNITION CONTROL CIRCUIT

Publication  
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Application  
**EP 88420284 A 19880823**

Priority  
FR 8712103 A 19870827

Abstract (en)  
[origin: EP0307325A1] The invention relates to a control circuit comprising: a double pole power switch (4) connected in series to the primary winding of an ignition coil (2) and a detection resistor (R1) connected to a voltage divider (R2, R3) supplying a voltage VD; a controlled amplifier-comparator (9), the first input of which receives the detected voltage and the second input of which receives a reference voltage (8) and the output of which is connected to the base of the switch (4), this amplifier-comparator acting to limit the base current when the detected voltage nears the reference voltage; a series resistor (R10) between the output of the amplifier-comparator (9) and the base of the switch (4); a differential amplifier (11), the inputs of which are connected to the terminals of the series resistor and the output of which is connected to the first input of the amplifier-comparator. <IMAGE>

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IPC 8 full level  
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Cited by  
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