

Title (en)  
CONTROL CIRCUIT FOR AN ELECTROMAGNETICALLY OPERATED DIRECTIONAL VALVE

Publication  
**EP 0099941 B1 19851113 (DE)**

Application  
**EP 82106856 A 19820729**

Priority  
EP 82106856 A 19820729

Abstract (en)  
[origin: EP0099941A1] 1. Circuit arrangement for actuating an electromagnet (3) of a directional valve, characterised in that ohne pole (11) of a power supply line (1) is connected via a "power MOSFET"-type transistor (4) to the electromagnet (3), that the gating line (5) of the transistor (4) contains a first resistor (6) and can be connected to the other pole (12) of the power supply line (2) and that the gating line (5) ist connected via a capacitor (7) to the first pole (11) of the power supply line (1).

IPC 1-7  
**H01F 7/18; F16K 31/06**

IPC 8 full level  
**F16K 31/06** (2006.01); **H01F 7/18** (2006.01)

CPC (source: EP)  
**H01F 7/18** (2013.01)

Cited by  
GB2143696A; EP0212462A3; US6164323A; EP0526307A1; FR2679717A1

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0099941 A1 19840208; EP 0099941 B1 19851113**; CA 1210804 A 19860902; DE 3267426 D1 19851219; JP S5956711 A 19840402

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**EP 82106856 A 19820729**; CA 432589 A 19830718; DE 3267426 T 19820729; JP 13792483 A 19830729