

Title (en)

CIRCUIT FOR A BISTABLE RELAY PRESENTING A MONOSTABLE SWITCHING BEHAVIOUR

Publication

**EP 0190717 B1 19890503 (DE)**

Application

**EP 86101416 A 19860204**

Priority

FR 8501909 A 19850205

Abstract (en)

[origin: EP0190717A1] 1. A circuit arrangement (10) having a differentiating stage (14) for the control of a bistable relay (9) which has a monostable switching characteristic and which in the working position lies in series with a polarity-reversal capacitor (12), which for the switching-off of the relay (9) is dischargeable by way of this, in which respect the polarity-reversal capacitor (12) lies in the bridge diagonal of a bridge circuit which is connected to a direct-voltage supply circuit (8), characterized in that the bridge circuit has in its parallel branches on the one hand a series connection of the relay (9) with a relay switch (20) and on the other hand a series connection of a working switch (13) with a switch-off switch (15) working complementarily to this, and a control signal transmitter (11) connected in parallel with the bridge circuit to the supply circuit (8) is provided, from which the working switch (13) or respectively the switch-off switch (15) are controllable and the relay switch (20) can be switched through transiently by way of the differentiating stage (14).

IPC 1-7

**H01H 47/22**

IPC 8 full level

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