

Title (en)

DEVICE FOR THE GALVANIC INSULATION BETWEEN A PULSE GENERATOR AND A LOAD

Publication

EP 0165640 B1 19890920 (FR)

Application

EP 85200912 A 19850611

Priority

FR 8409410 A 19840615

Abstract (en)

[origin: US4721863A] A circuit for providing a DC isolation between a pulse generator (E) and a load (CH) of the kind comprising a primary circuit (2), a secondary circuit (4) and at least one magnetization current elimination circuit (12) on the secondary side, characterized in that it is provided on the primary side with at least one unidirectional transmission circuit (15) which causes the pulses to pass and causes the magnetization current forcibly to be dissipated through the secondary in the circuit (12) for eliminating the said magnetization current and with at least one circuit (18) for attenuating the transient phenomena due to the commutation thus protecting the pulse generator (E).

IPC 1-7

H01F 15/18; **H03K 17/64**

IPC 8 full level

H01F 27/42 (2006.01)

CPC (source: EP US)

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Cited by

US5196845A; US6028422A; EP0365939A1; FR2638231A1; WO9836432A1

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