

Title (en)

Control circuit for an electromagnet

Title (de)

Schaltung zur Steuerung eines Elektromagneten

Title (fr)

Circuit de commande d'électroaimant

Publication

EP 0911840 A3 19990616 (FR)

Application

EP 98402623 A 19981021

Priority

FR 9713480 A 19971024

Abstract (en)

[origin: EP0911840A2] A first switch commands a capacitance discharge through a first coil in the call phase and the second coil is fed through a second coil via a second switch during the call and maintenance phase preventing the current in the second coil from falling.

IPC 1-7

H01F 7/18

IPC 8 full level

H01F 7/18 (2006.01); **H01H 47/04** (2006.01)

CPC (source: EP US)

H01F 7/1816 (2013.01 - EP US); **H01F 7/1833** (2013.01 - EP US)

Citation (search report)

- [A] US 3689808 A 19720905 - STAMPFLI HARALD
- [A] EP 0196960 A1 19861008 - RENAULT [FR]

Cited by

EP1065677A3; EP1288974A3; EP2385533A3; US6407593B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0911840 A2 19990428; **EP 0911840 A3 19990616**; FR 2770332 A1 19990430; FR 2770332 B1 19991203; JP H11213831 A 19990806; US 6101082 A 20000808

DOCDB simple family (application)

EP 98402623 A 19981021; FR 9713480 A 19971024; JP 30224898 A 19981023; US 17737798 A 19981023