

Title (en)
ELECTROMAGNETIC RELAY CONTROL

Title (de)
ANSTEUERSCHALTUNG FÜR EIN ELEKTROMAGNETISCHES RELAIS

Title (fr)
COMMANDE DE RELAIS ELECTROMAGNETIQUES

Publication
EP 1570503 A1 20050907 (FR)

Application
EP 03789524 A 20031128

Priority
• FR 0303524 W 20031128
• FR 0214942 A 20021128

Abstract (en)
[origin: WO2004051686A1] The invention concerns a method for controlling an electromagnetic relay comprising at least one contact, controlled by a voltage or current supply. The invention is characterized in that the control is modulated based on the voltage or current supply, the bonding voltage required for closing the relay contact, and the holding voltage sufficient for maintaining said relay contact closed.

IPC 1-7
H01H 47/32

IPC 8 full level
H01H 47/32 (2006.01)

CPC (source: EP US)
H01H 47/325 (2013.01 - EP US); **H01H 2047/006** (2013.01 - EP US)

Citation (search report)
See references of WO 2004051686A1

Citation (examination)
• EP 1341202 A1 20030903 - BOSCH GMBH ROBERT [DE]
• DE 19524003 A1 19970109 - SIEMENS AG [DE]
• DE 29909901 U1 19990930 - MOELLER GMBH [DE]

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
FR 2848019 A1 20040604; EP 1570503 A1 20050907; US 2006139841 A1 20060629; WO 2004051686 A1 20040617

DOCDB simple family (application)
FR 0214942 A 20021128; EP 03789524 A 20031128; FR 0303524 W 20031128; US 53671205 A 20051214