

Title (en)

ELECTRONIC DEVICE FOR CONTROLLING ACTUATORS

Title (de)

ELEKTRONISCHE EINRICHTUNG ZUR STEUERUNG VON AKTOREN

Title (fr)

DISPOSITIF ELECTRONIQUE DE COMMANDE D'ACTIONNEURS

Publication

EP 1712001 A1 20061018 (FR)

Application

EP 05707111 A 20050201

Priority

- EP 2005000966 W 20050201
- FR 0401101 A 20040205

Abstract (en)

[origin: FR2866165A1] The device has control stages (321,322) with bonding pads for connection of respective inductive loads. A validation circuit has Zener diodes (181, 182) to generate a validation signal when voltage applied to the pads, reaches a validation level. A common reset circuit (2) has a Zener diode (21) to limit the voltage at a common level greater than the validation level and to apply a reset signal to gate of a MOS transistor of one stage. An independent claim is also included a system comprising a control device of inductive loads.

IPC 8 full level

H03K 17/042 (2006.01); **F02D 41/20** (2006.01)

CPC (source: EP KR US)

F02D 41/20 (2013.01 - EP US); **H03K 17/042** (2013.01 - KR); **F02D 2041/2013** (2013.01 - EP US); **F02D 2041/2075** (2013.01 - EP US)

Citation (search report)

See references of WO 2005086348A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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