

Title (en)

METHOD FOR STARTING AN ELECTROMECHANICAL REGULATING DEVICE ESPECIALLY DESIGNED FOR CONTROLLING THE CHARGE CYCLE IN AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUM STARTEN EINES ELEKTROMECHANISCHEN STELLGERÄTS, DAS INSBESONDERE ZUM STEuern DES GASWECHSELS BEI EINER BRENNKRAFTMASCHINE VORGESEHEN IST

Title (fr)

PROCEDE PERMETTANT DE METTRE EN MARCHÉ UN DISPOSITIF DE REGULATION ELECTROMECHANIQUE, CON U NOTAMMENT POUR REGULER LES ECHANGES GAZEUX DANS UN MOTEUR A COMBUSTION

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Application

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Abstract (en)

[origin: WO0000720A1] The invention relates to an electromechanical regulating device having an actuating element (2) and an actuating drive (1). Said actuating drive comprises at least a first electromagnet with a first coil (13) and a second electromagnet with a second coil (15), in addition to an armature that can move between the locating surfaces (17a, 17b) of the first and second electromagnets and at least one recoil means (18a, 18b) mechanically coupled to the armature. In order to start the regulating device, the second coil is powered until a first predetermined condition is fulfilled and the first coil is then powered once a second condition is fulfilled until the armature comes into contact with the locating surface (17a).

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