

Title (en)

SYSTEM FOR REGULATED DOSING OF COMBUSTION AIR INTO AN INTERNAL COMBUSTION ENGINE.

Title (de)

EINRICHTUNG ZUR GESTEUERTEN ZUMESSUNG VON VERBRENNUNGSLUFT IN EINE BRENNKRAFTMASCHINE.

Title (fr)

SYSTEME POUR LE DOSAGE REGULE D'AIR DE COMBUSTION DANS UN MOTEUR A COMBUSTION INTERNE.

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Application

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Abstract (en)

[origin: WO8802064A1] The system described enables, in the event of failure of the electric actuator (13) on the throttle (11) or of the control or power supply to said actuator, operation in the emergency mode and prevents in a reliable manner the blocking of the throttle (11) in a rest position. A return spring (15) is provided which is permanently meshed with the shaft (12) of the throttle and a preloaded opposing spring (21) with partial meshing with said shaft (12), said springs co-operating with an electromotive actuator (13).

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