

Title (en)

VALVE ARRANGEMENT FOR CONTROLLING THE IDLING SPEED OF INTERNAL-COMBUSTION ENGINES

Publication

EP 0134310 B1 19860903 (DE)

Application

EP 83112877 A 19831221

Priority

DE 3328949 A 19830811

Abstract (en)

[origin: US4662334A] A valve arrangement for regulating the idling speed of internal combustion engines by controlling the quantity of air on the intake side of an intake manifold 1 leading to the internal combustion engine. The valve arrangement has an electromechanical control member which has a solenoid 7 by which a closure member 4 can be moved, via a control element, in opposition to the force of a return spring 8. The closure member 4 is movable relative to the control element between a position of rest and an operating position and, in the position of rest, is in a well-defined partially open position of the valve passage.

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