

Title (en)
LOAD-ADJUSTING DEVICE

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Application
EP 89103838 A 19890304

Priority
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Abstract (en)
[origin: EP0378736A1] The invention proposes a load-adjusting device with a control element (4a, 4b) capable of acting on an actuator (7, 9) determining the output of an internal combustion engine, which control element can be coupled to an accelerator pedal (1) and can also be controlled by means of an electrical actuating drive (10) interacting with an electronic regulating device (12), the load-adjusting device being characterised in that the actuator is formed by a main actuator (7), to which is assigned a first control element section (4a) which can be coupled to the accelerator pedal, and an auxiliary actuator (9), to which a second control element section (4b) is assigned, and the regulating travel of the first control element section is limited in the idling direction by an idling stop (LL), and when the first control element section reaches the idling stop the second control element section can be moved in its idling adjustment range relative to the first control element section by means of the electrical actuating drive. <??>Whilst of simple structural design the load-adjusting device according to the invention permits regulation of the internal combustion engine over the entire load range, particularly over its idling range by means of the electrical actuating drive.

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