

Title (en)
LOAD ADJUSTING DEVICE

Title (de)
LASTVERSTELLEINRICHTUNG

Title (fr)
DISPOSITIF DE RÉGLAGE DE CHARGE

Publication
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Application
EP 08750125 A 20080507

Priority
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Abstract (en)
[origin: WO2008145492A1] The invention relates to a load adjustment device for an actuator that determines the power of an internal combustion engine, is particularly designed as a throttle valve and is disposed on an actuator shaft 2 in a housing, the actuator shaft 2 being pivotally drivable about the rotary axis of the actuator shaft 2 between a minimal load setting defined by a minimal load stop 8 and a full load setting defined by a full load stop by means of a reversibly drivable actuating drive via an actuating part rotationally fixed to said shaft. The actuator shaft 2 is subject to a load in the minimum load direction by a restoring spring. The actuating part can be subjected to a load by a leg 9, 14 of a torsion spring disposed radially outside the pivoting range of the part, the leg 9, 14 of the torsion spring extending into the pivoting range of the actuating part.

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