Title (en)
LOAD ADJUSTMENT SYSTEM

Publication
EP 0369061 B1 19910911 (DE)

Application
EP 88119380 A 19881122

Priority
DE 3837162 A 19881102

Abstract (en)
[origin: JPH02130235A] PURPOSE: To guide a driver and a control when a regulating device is broken down by providing a space-monitoring device between the driver and the control, which uncouples or disconnects an electric setting drive when the regulating device is limited by the absence of plausibility conditions. CONSTITUTION: A space-monitoring device 15 for a drive 4 and a control 11 is arranged on the control 11. The position of the control 11 relating to the actual operation state of a vehicle driven by an internal combustion engine under plausibility conditions is checked by a safety contact shifting device. Signals as shown by arrowheads are fed to an electric setting device 22. In this case, a servo-motor 9 is disconnected by a coupling 10 in the absence of the signal and defined plausibility conditions. Thereby, a load adjusting device is mechanically actuated on the basis of the mechanical coupling of the driver 4 and the control 11 via a compression spring 4c, a protrusion rod 4a at the driver side and an arm 11a.

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F02D 11/10

IPC 8 full level
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F02D 11/107 (2013.01 - EP US); F02D 11/106 (2013.01 - EP US); F02D 2200/0404 (2013.01 - EP US); F02D 2400/08 (2013.01 - EP US)

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