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(54) Title: SINGLE-PEDAL SYSTEM IN MOTOR VEHICLES AND A METHOD FOR FORMING SUCH A SINGLE-PEDAL SYSTEM

(57) Abstract

The invention relates to a single-pedal system for controlling the speed of the engine and the braking effect in a motor vehicle. A pedal holder (1) is mounted for movement from a resting position for effecting braking of the vehicle. A pedal (3) is movably supported on the pedal holder (1) for controlling the speed of the engine of the vehicle. A returning means is arranged to return the pedal holder (1) to the resting position. A locking means (10) is arranged to hold, in a non-braking state of function of the system, the pedal holder (1) in its resting position and, when passing to a braking state of function of the system, to release the pedal holder (1) from the resting position if a compressive force exceeding a predetermined value is applied to the latter.

