

Title (en)

DEVICE FOR REDUCING THE BRAKING TORQUE OF INTERNAL-COMBUSTION ENGINES IN VEHICLES

Publication

EP 0136544 A3 19851009 (DE)

Application

EP 84110316 A 19840830

Priority

DE 3331597 A 19830901

Abstract (en)

[origin: EP0136544A2] 1. A device for reducing the braking torque of internal combustion engines in motor vehicles in the change from pulling to overrun operation, the device having a power-regulating element the return of which in the direction of its rest position is influenceable by a damper (7) which is effective when a drive connection exists between the internal combustion engine (1) and the driven wheels of the motor vehicle, characterized in that the damper (7) is so formed that, throughout the displacement of the power-regulating element (2) in the direction of its rest position, it is continuously effective in the direction of a reduction of the speed of the displacement movement of the power-regulating element compared with the case of operation without the damper being effective, and that the damper is ineffective when there is no drive connection between the internal combustion engine and the driven wheels of the motor vehicle.

IPC 1-7

F02D 9/02; **F02M 19/12**

IPC 8 full level

F02D 9/02 (2006.01); **F02M 19/12** (2006.01)

CPC (source: EP)

F02D 9/02 (2013.01); **F02M 19/122** (2013.01); **F02D 2009/0259** (2013.01)

Citation (search report)

- [X] DE 3202796 A1 19830804 - OPEL ADAM AG [DE]
- [A] FR 2208054 A1 19740621 - HONDA MOTOR CO LTD [JP]
- [A] US 4136649 A 19790130 - TAKAHASHI AKIRA

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FR2864158A1; EP1174607A3; FR2602549A1; WO2005061875A1

Designated contracting state (EPC)

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EP 0136544 A2 19850410; **EP 0136544 A3 19851009**; **EP 0136544 B1 19880511**; DE 3331597 A1 19850321; DE 3331597 C2 19880218; DE 3471130 D1 19880616

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