

Title (en)
VACUUM-BOOSTING DEVICE

Publication
EP 0147740 A3 19851127 (EN)

Application
EP 84115394 A 19841213

Priority
IT 6835083 A 19831223

Abstract (en)
[origin: EP0147740A2] A vacuum-boosting device for motor vehicles fitted with vacuum-operated load systems, the vacuum being provided by the engine air induction in the case of a petrol engine or by a suitable vacuum pump (34) in a Diesel engine. The device acts to increase the rate of evacuation of the load system (15) when the vacuum of the engine is weaker than a predetermined value, by increasing the idling revolutions of a petrol engine, or acting on a throttle valve (19) in the air inlet (18) of a Diesel engine so as to create a vacuum in the induction manifold to assist the vacuum pump (34) in evacuating the load circuit.

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F02D 9/02

IPC 8 full level
F02D 9/02 (2006.01); **F02M 3/06** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP KR)
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Citation (search report)
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EP 84115394 A 19841213; BR 8406824 A 19841221; ES 538922 A 19841221; IT 6835083 A 19831223; JP 26867484 A 19841221; KR 840008236 A 19841221