

Title (en)
HEATING DEVICE

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Application
EP 90113243 A 19900711

Priority
DE 3928114 A 19890825

Abstract (en)
[origin: EP0413942A2] A heating device, in particular a vehicle heating device, is indicated, which has an operation control and a combustion air blower, driven by a motor, for combustion air supply to a burner operated by means of fuel. In this connection, an electronic drive device for the combustion air blower is prepared which works in such a manner that the heating capacity produced by the heating device is independent of external disturbance variables such as system voltage fluctuations, bearing friction, pressure losses at the burner and counter-pressure produced by the waste gas or the like. According to one embodiment, the electronic drive device has the effect that a constant voltage is present at the combustion air blower motor so that the speed of the combustion air blower is extensively constant. Alternatively, the electronic drive device can also effect regulation of the electromotive force of the combustion air blower motor to a setpoint predetermined as a desired value.

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Citation (search report)
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• [A] FR 2512928 A1 19830318 - WEBASTO WERK BAIER KG W [DE]
• [X] PATENT ABSTRACTS OF JAPAN vol. 13, no. 223 (M-829)(3571) 24 Mai 1989, & JP-A-1 38518 (NORITSU CO) 08 Februar 1989,
• [X] PATENT ABSTRACTS OF JAPAN vol. 11, no. 250 (M-616)(2697) 14 August 1987, & JP-A-62 59312 (MATSUSHITA ELECTRIC IND) 16 März 1987,
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