

Title (en)  
ELECTRIC GAS PEDAL

Publication  
**EP 0081630 B1 19860730 (DE)**

Application  
**EP 82107426 A 19820816**

Priority  
DE 3149361 A 19811212

Abstract (en)  
[origin: US4506642A] The invention relates to an electric gas pedal for automotive vehicles having a desired-value transmitter 1 from which a desired-value signal can be fed to an electronic controller unit 3. The controller unit 3 controls by means of electric signals a setting member 4 which controls the motor power via a displacement device. In order to make optimum adjustment of this electric gas pedal possible in a simple and economical manner, the actual setting range possible for the displacement device is determined and stored as effective desired setting range of the controller unit 3 in the latter.

IPC 1-7  
**F02D 11/10**; **B60K 26/02**

IPC 8 full level  
**B60K 26/02** (2006.01); **B60K 31/00** (2006.01); **B60K 31/02** (2006.01); **F02D 11/10** (2006.01)

CPC (source: EP US)  
**F02D 11/106** (2013.01 - EP US); **F02D 2200/602** (2013.01 - EP US); **F02D 2250/16** (2013.01 - EP US)

Cited by  
EP0171641A1; DE4135913C2; DE3610052A1; DE3618594A1; EP0556873A3; EP0572951A3; GB2444891B; DE102017007153A1; WO9100957A1; WO2016012148A1; US8099200B2; US8620494B2

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