

Title (en)
Throttle valve assembly

Title (de)
Drosselklappenstutzen

Title (fr)
Corps pour soupape à papillon

Publication
EP 1281848 A3 20040225 (DE)

Application
EP 02012837 A 20020610

Priority
DE 10137454 A 20010802

Abstract (en)
[origin: EP1281848A2] The throttle plate mechanism (10) has a housing (12) provided by a housing body (14) and a cooperating cover (17), having a throttle opening (20) containing a throttle plate (26) attached to a throttle shaft (22), driven by a setting drive (32) under control of an electronic stage (56) contained within the housing cover, in response to given parameters. The position of the throttle shaft is detected via a Hall sensor (72) cooperating with a Hall magnet (76) attached to the setting drive shaft (28).

IPC 1-7
F02D 9/10; **F02D 11/10**

IPC 8 full level
F02D 9/10 (2006.01); **F02D 11/10** (2006.01); **F02D 9/02** (2006.01)

CPC (source: EP US)
F02D 9/1065 (2013.01 - EP US); **F02D 11/10** (2013.01 - EP US); **F02D 11/106** (2013.01 - EP US); **F02D 2009/0284** (2013.01 - EP US); **F05C 2201/021** (2013.01 - EP US)

Citation (search report)

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- [Y] DE 19719991 A1 19981119 - MANNESMANN VDO AG [DE]
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DOCDB simple family (publication)
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