

Title (en)
Plastic throttle valve body

Title (de)
Kunststoff-Drosselklappenstutzen

Title (fr)
Corps de papillon en plastique

Publication
EP 0818618 A3 19980513 (DE)

Application
EP 97105984 A 19970411

Priority
DE 19628379 A 19960713

Abstract (en)
[origin: EP0818618A2] The throttle plate support has an electrical potentiometer contained within a potentiometer chamber (5) for indicating the rotary position of the throttle plate via cooperation with the shaft (2) carrying the throttle plate. Electrodes (6) of stamped out sheet metal are embedded in the plastics throttle plate support and extend between the potentiometer chamber and a side plug-in connection point (4). The ends of the electrodes projecting from the plastics at the potentiometer chamber end cooperate with a potentiometer plate (8) having a number of resistance paths cooperating with a wiper (10) secured to the throttle plate shaft.

IPC 1-7
F02D 9/10

IPC 8 full level
F02D 9/10 (2006.01)

CPC (source: EP)
F02D 9/105 (2013.01)

Citation (search report)

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- [A] EP 0670471 A1 19950906 - CTS CORP [US]
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Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0818618 A2 19980114; EP 0818618 A3 19980513; EP 0818618 B1 20010912; DE 19628379 A1 19980115; DE 59704582 D1 20011018; ES 2160277 T3 20011101

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