

Title (en)
IDLING SPEED CONTROL SYSTEM

Publication
EP 0178420 B1 19880309 (DE)

Application
EP 85110400 A 19850820

Priority
DE 3435701 A 19840928

Abstract (en)
[origin: US4702209A] The valve member (4) of a bypass valve (2) of a device for regulating the idling of an internal combustion engine is provided, for pressure equalization, with a back-pressure chamber (8) which is in communication via a pressure-equalization connection (9) with the pressure-inlet side of the bypass valve (2). This pressure-equalization connection (9) debouches as close as possible to the narrowest point of the gap between the valve member (4) and the valve seat (7) in the housing (1) of the bypass valve (2).

IPC 1-7
F02M 3/06

IPC 8 full level
F02M 3/06 (2006.01); **F02M 3/07** (2006.01); **F02M 69/32** (2006.01)

CPC (source: EP US)
F02M 3/075 (2013.01 - EP US)

Citation (examination)

- DE 3010167 A1 19810924 - FESSELE ROLF ROBERT
- DE 3113986 A1 19821021 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
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