

Title (en)

Exhaust brake and pressure modulation valve.

Title (de)

Auspuffbremse und druckregulierendes Ventil.

Title (fr)

Frein d'échappement et vanne de modulation de pression.

Publication

EP 0578373 A1 19940112 (EN)

Application

EP 93304438 A 19930608

Priority

GB 9212230 A 19920609

Abstract (en)

An exhaust brake valve comprises a body (10) having a butterfly (13) pivotable therein. The butterfly spindle (14) is offset from the axis of symmetry of the body (10). A radially inwardly directed internal projection (31) provides a seat for the butterfly in the closed condition, and for small butterfly openings gives a gas escape path of larger area than if the butterfly (13) were pivotable in a plain bore. <IMAGE>

IPC 1-7

F02D 9/06

IPC 8 full level

F02D 9/06 (2006.01)

CPC (source: EP)

F02D 9/06 (2013.01)

Citation (search report)

- [X] FR 1472588 A 19670310
- [Y] WO 9208887 A1 19920529 - WABCO AUTOMOTIVE UK [GB]
- [A] US 2744510 A 19560508 - TYLER EDWARD P, et al
- [A] FR 2441062 A1 19800606 - GORIZIANE SP OFF MEC [IT]

Cited by

US6193214B1; EP0738828A1; US5660152A

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0578373 A1 19940112; EP 0578373 B1 19961016; DE 69305437 D1 19961121; DE 69305437 T2 19970327; GB 9212230 D0 19920722

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