

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 B1 19961016 (EN)**

Application

**EP 93304438 A 19930608**

Priority

GB 9212230 A 19920609

Abstract (en)

[origin: EP0578373A1] 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)

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

DOCDB simple family (application)

**EP 93304438 A 19930608**; DE 69305437 T 19930608; GB 9212230 A 19920609