

Title (en)

Throttle slit seal for valves

Title (de)

Drosselspaltichtung für Ventile

Title (fr)

Joint d'étanchéité à fente étrangleur pour soupapes

Publication

**EP 1498596 B1 20061018 (DE)**

Application

**EP 04016087 A 20040708**

Priority

DE 10332766 A 20030717

Abstract (en)

[origin: EP1498596A2] The choke gap sealing arrangement has an insert component (2) accommodated in the housing (1) guiding the gaseous medium in the valve and is sealed relative to the housing by at least one seal (3). The insert component includes the flow passage (11) of the housing and in the closed state (6) of the valve the insert component by its sealing face facing the flow passage adjusting component (4) forms a choke seal gap which is adjustable in its height and position.

IPC 8 full level

**F02D 9/10** (2006.01)

CPC (source: EP)

**F02D 9/10** (2013.01)

Cited by

DE102007025177A1; EP1826375A1; DE102012009878B3; EP2017510A1; US7637278B2; WO2008145500A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1498596 A2 20050119; EP 1498596 A3 20050608; EP 1498596 B1 20061018**; DE 502004001773 D1 20061130

DOCDB simple family (application)

**EP 04016087 A 20040708**; DE 502004001773 T 20040708