

Title (en)

Shut-off device for a gas duct.

Title (de)

Absperrvorrichtung für eine Gasleitung.

Title (fr)

Dispositif d'arrêt pour une conduite à gaz.

Publication

EP 0478100 B1 19940525 (DE)

Application

EP 91250253 A 19910918

Priority

DE 4030611 A 19900927

Abstract (en)

[origin: EP0478100A2] The invention relates to a shut-off member, in particular in the form of a pivotable shut-off flap and for large gas ducts, which contains a plate-like shut-off element capable of being pressed against a housing sealing seat. To be able to guarantee reliable and secure shutting-off of large gas ducts, the shut-off member forms, together with an additional cover, a chamber which is closed off gastightly with respect to the two spaces of the gas duct and the pressure of which is monitored and differs from the pressures prevailing in the two gas-duct spaces. <IMAGE>

IPC 1-7

F23L 11/00; **F16K 37/00**

IPC 8 full level

F16K 37/00 (2006.01); **F23L 11/00** (2006.01)

CPC (source: EP US)

F23L 11/00 (2013.01 - EP US); **Y10T 137/4442** (2015.04 - EP US); **Y10T 137/8158** (2015.04 - EP US); **Y10T 137/8326** (2015.04 - EP US); **Y10T 137/87265** (2015.04 - EP US)

Cited by

EP0622588A3

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0478100 A2 19920401; **EP 0478100 A3 19920722**; **EP 0478100 B1 19940525**; AT E106131 T1 19940615; DE 4030611 A1 19920402; DE 59101714 D1 19940630; DK 0478100 T3 19940711; ES 2053275 T3 19940716; US 5159954 A 19921103

DOCDB simple family (application)

EP 91250253 A 19910918; AT 91250253 T 19910918; DE 4030611 A 19900927; DE 59101714 T 19910918; DK 91250253 T 19910918; ES 91250253 T 19910918; US 76726491 A 19910927