

Title (en)
Shut-Off Device for a Gas Conveying Tube

Title (de)
Absperrvorrichtung für ein Gas führendes Rohr

Title (fr)
Dispositif de fermeture pour un tuyau conduisant un gas

Publication
EP 1561996 B1 20121003 (DE)

Application
EP 04026555 A 20041109

Priority
DE 202004001919 U 20040209

Abstract (en)
[origin: EP1561996A1] The device has an especially metal shut-off flap (22) mounted in a section of pipe (20) to pivot about an essentially orthogonal axis between open and closed positions. The flap is approximately orthogonal to the pipe axis in the closed position and forms a seal with the pipe wall at its periphery. The shut-off flap is prepared with an elastomeric sealing material fixed to its circumference so as to form a sealing arrangement.

IPC 8 full level
F23L 13/02 (2006.01); **F23J 11/12** (2006.01); **F23L 11/00** (2006.01)

CPC (source: EP)
F23J 11/12 (2013.01); **F23L 11/005** (2013.01); **F23L 13/02** (2013.01)

Cited by
DE102011083127A1; US11549415B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1561996 A1 20050810; EP 1561996 B1 20121003; DE 202004001919 U1 20050623

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