

Title (en)
BUTTERFLY VALVE BODY

Title (de)
DROSSELKLAPPENSTUTZEN

Title (fr)
CORPS DE PAPILLON DES GAZ

Publication
EP 1051566 B1 20040512 (DE)

Application
EP 99960987 A 19991119

Priority
• DE 19854595 A 19981126
• EP 9908884 W 19991119

Abstract (en)
[origin: DE19854595A1] The invention relates to a butterfly valve body (1) having a butterfly valve housing (2) made of a plastic material. In a section of a line (3) of the butterfly valve housing (2) a butterfly valve (5) is mounted in a pivoting manner. According to the invention a metal cylinder (12) is provided for in said section of line (3) at least in a partial pivot range of the butterfly valve (5).

IPC 1-7
F02D 9/10

IPC 8 full level
F02D 9/00 (2006.01); **F02D 9/02** (2006.01); **F02D 9/10** (2006.01); **F02D 11/10** (2006.01)

CPC (source: EP KR US)
F02D 9/10 (2013.01 - EP KR US); **F02D 9/104** (2013.01 - EP US); **F02D 9/1065** (2013.01 - EP US); **F05C 2201/021** (2013.01 - EP US)

Cited by
MY119769A

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
DE 19854595 A1 20000608; BR 9907249 A 20001017; DE 59909471 D1 20040617; EP 1051566 A1 20001115; EP 1051566 B1 20040512; JP 2002530587 A 20020917; KR 20010034386 A 20010425; MY 119769 A 20050729; US 6352241 B1 20020305; WO 0031396 A1 20000602

DOCDB simple family (application)
DE 19854595 A 19981126; BR 9907249 A 19991119; DE 59909471 T 19991119; EP 9908884 W 19991119; EP 99960987 A 19991119; JP 2000584185 A 19991119; KR 20007008140 A 20000726; MY PI9905126 A 19991124; US 60101600 A 20000908