

Title (en)
Self closing valve manufacturing method

Title (de)
Verfahren zur Herstellung eines selbstschliessenden Ventils

Title (fr)
Procédé de fabrication d'une soupape à fermeture automatique

Publication
EP 1078863 B1 20031217 (DE)

Application
EP 00124846 A 19980225

Priority
• DE 29703275 U 19970225
• EP 98912395 A 19980225

Abstract (en)
[origin: EP1078863A1] The membrane (5) has a closure cover (7) and a retainer flange (10) joined to the cover via a connector wall (8) to form a pot-shaped arrangement. At least one slot opening (16) in the cover is intermittently filled in along its length. Preferably three slots, all filled in intermittently, extend outwards in a radial direction from the middle of the cover to form a star-shaped pattern. A bridging section of cover material is left behind to fill in part of the slot and divide it into two sections which have different lengths.

IPC 1-7
B65D 47/20

IPC 8 full level
B65D 47/20 (2006.01)

CPC (source: EP)
B65D 47/2031 (2013.01)

Cited by
NL1038867C2; DE102005012706A1; DE102005012706B4; EP1700636A3; EP1290967B2

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)
EP 1078863 A1 20010228; EP 1078863 B1 20031217; AT E229458 T1 20021215; AT E256604 T1 20040115; AU 6725198 A 19980918; DE 29703275 U1 19980625; DE 59806624 D1 20030123; DE 59810488 D1 20040129; EP 0963323 A1 19991215; EP 0963323 B1 20021211; ES 2189147 T3 20030701; ES 2212956 T3 20040816; WO 9838102 A1 19980903

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EP 00124846 A 19980225; AT 00124846 T 19980225; AT 98912395 T 19980225; AU 6725198 A 19980225; DE 29703275 U 19970225; DE 59806624 T 19980225; DE 59810488 T 19980225; EP 9801075 W 19980225; EP 98912395 A 19980225; ES 00124846 T 19980225; ES 98912395 T 19980225