

Title (en)

Compressor valve

Title (de)

Ventil, insbesondere Kompressorventil

Title (fr)

Clapet de compresseur

Publication

EP 1231381 A3 20030709 (DE)

Application

EP 02002502 A 20020202

Priority

DE 20102448 U 20010213

Abstract (en)

[origin: EP1231381A2] The valve's shut-off components(13) are pretensioned against the valve openings(12) by wires, a net(14) or a grill and held in position there. The pretensioning element lies upon the shut-off components but have no fixed connection to them. The valve openings are chambered holes and the shut-off components are in the form of balls. An additional safety net is installed over the wires, net or grill.

IPC 1-7

F04B 39/10; F16K 15/00

IPC 8 full level

F04B 39/10 (2006.01)

CPC (source: EP)

F04B 39/1006 (2013.01); **F05C 2225/00** (2013.01)

Citation (search report)

- [X] US 5052434 A 19911001 - BAUER FRIEDRICH [AT]
- [X] SU 440522 A1 19740825
- [A] US 5775894 A 19980707 - KOSCO JR JOHN [US]
- [A] GB 2296961 A 19960717 - WHITE CONSOLIDATED IND INC [US]
- [AD] DE 3838684 C1 19900419
- [A] DE 1500169 A1 19690522 - MOTORENFABRIEK NV

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

DE 20102448 U1 20010503; EP 1231381 A2 20020814; EP 1231381 A3 20030709

DOCDB simple family (application)

DE 20102448 U 20010213; EP 02002502 A 20020202