

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