

Title (en)

Compressor valve for controlling a reciprocating apparatus

Title (de)

Kompressorventil zum Steuern einer Kolbenmaschine

Title (fr)

Soupape de compresseur pour controller une machine à pistons

Publication

**EP 2363606 B1 20131225 (DE)**

Application

**EP 10005035 A 20100512**

Priority

DE 102009021814 A 20090518

Abstract (en)

[origin: DE102009021814A1] The compressor valve has a ball as a sealing element (03), which moves between the separator (02) and in profiled collar bush (04) introduced in a seat (01), and blocks the gas flow in one direction. The profiled seat bar of the collar bush has an angle depending on the diameter of the sealing element and diameter of the bore of the collar bush, which allows the sealing element to always seal centrally on the seat bar.

IPC 8 full level

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CPC (source: EP)

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