

Title (en)
COMPRESSOR, IN PARTICULAR PISTON COMPRESSOR

Title (de)
VERDICHTER, INSBESONDERE KOLBENVERDICHTER

Title (fr)
COMPRESSEUR, EN PARTICULIER COMPRESSEUR À PISTON

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Application
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Abstract (en)
[origin: WO2007012384A1] The invention relates to a compressor (1), in particular a piston compressor, for compressing a gaseous medium, having a low pressure stage (5) for compressing the medium from an inlet pressure to an intermediate pressure, and having a high pressure stage (6) for compressing the medium from the intermediate pressure to a high pressure. To solve the object of providing a compressor which, with little design expenditure, is suitable for different inlet pressures, it is proposed according to the invention that a compensating volume (20a; 20b) with an adjustable dead volume is connected upstream of the high pressure stage (6).

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