

Title (en)
COMPRESSOR AND METHOD FOR COMPRESSING A WORKING MEDIUM

Title (de)
VERDICHTER UND VERFAHREN ZUM VERDICHTEN EINES ARBEITSMEDIUMS

Title (fr)
COMPRESSEURS ET PROCÉDÉ DE COMPRESSION D'UN MILIEU DE TRAVAIL

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Application
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Abstract (en)
[origin: CA3089191A1] Compressor (1) and method for compressing a working medium, comprising the steps: - moving of a drive piston (2) which is driven by way of a driving medium within a first cylinder (3) between a first end position and a second end position; - moving of a high pressure piston (7) which compresses the working medium within a second cylinder (8) between a first end position and a second end position, - arranging of a high pressure seal (11) for sealing the high pressure piston (7); - arranging of a magazine (10) with a receptacle (11a) for the high pressure seal (11) and with at least one replacement high pressure seal (12) in a first operating position, in which the high pressure piston (7) is sealed by way of the high pressure seal (11); - transferring of the magazine (10) from the first operating position into a second operating position, in which the high pressure piston (7) is sealed by way of the replacement high pressure seal (12).

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