

Title (en)  
MULTI-STEP PISTON COMPRESSOR

Title (de)  
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Title (fr)  
COMPRESSEUR A PISTON MULTI-ETAGE

Publication  
**EP 1395754 A1 20040310 (DE)**

Application  
**EP 02742778 A 20020524**

Priority  
• DE 0201879 W 20020524  
• DE 20108696 U 20010525

Abstract (en)  
[origin: WO02095226A1] The invention relates to a novel piston compressor whose return valves have a very good closure force and are extremely tight. The inlet return valve (15) is provided with a first sealing membrane (17) and the outlet return valve (30) is provided with a third sealing membrane. The two sealing membranes (17,32) are produced from an elastic polymer which has high disruptive strength, high temperature compatibility and memory properties.

IPC 1-7  
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IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
See references of WO 02095226A1

Cited by  
DE102011083614A1; WO2012116923A1

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)  
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