

Title (en)  
Rotary compressor.

Title (de)  
Drehverdichter.

Title (fr)  
Compresseur rotatif.

Publication  
**EP 0506189 A1 19920930 (EN)**

Application  
**EP 92200807 A 19920319**

Priority  
NL 9100555 A 19910328

Abstract (en)  
A rotary compressor (1) such as a screw-type or a spiral compressor comprises a compressor stator (13) and one or more rotary compression elements (10,11), which compressor stator (13) is provided with a suction port, a delivery port (9,17) and a lubricant inlet, the lubricant being intended for lubricating each compression element (10,11), for sealing the gaps between the individual compression elements (10,11) and between the compression elements (10,11) and the compressor stator (13), and for cooling the medium to be compressed during the compression process. The compressor (1) also comprises an inlet (18) for a cooling medium for cooling the lubricant which opens out near or in the delivery port (9,17).  
<IMAGE>

IPC 1-7  
**F04C 29/04; F25B 31/00**

IPC 8 full level  
**F04C 18/107** (2006.01); **F04C 29/00** (2006.01); **F04C 29/02** (2006.01); **F25B 31/00** (2006.01)

CPC (source: EP)  
**F04C 29/0007** (2013.01); **F25B 31/008** (2013.01)

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