

Title (en)
COMPRESSOR FLANGE FOR SCREW-TYPE COMPRESSOR

Title (de)
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Title (fr)
BRIDE DE COMPRESSEUR POUR COMPRESSEUR À VIS

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Application
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Abstract (en)
[origin: CA2796626A1] The invention relates to a compressor flange (1) for connecting a screw-type compressor (2) to a drive (3), wherein the compressor flange (1) has a central opening (4) for receiving a shaft (5) and/or a bearing (6) and a first annular bearing face (7) for bearing on a housing (8) of the compressor (2) and a second annular bearing face (9) for bearing on a housing (10) of the drive (3). According to the invention, the compressor flange (1) also comprises axially and/or radially effective seals (11, 12) for forming a seal with respect to the compressor housing (8) and/or the shaft (5), with the result that an open compressor housing (8) can be closed off and sealed by insertion of the compressor flange (1). In addition, the device relates to a screw-type compressor with such a compressor flange.

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Citation (opposition)
Opponent :
• DE 19716549 C2 20000210 - COMPAIR DRUCKLUFTECHNIK GMBH [DE]
• CH 456832 A 19680531 - WISSENSCHAFTL TECHN ZENTRUM WT [DE]
• DE 2434404 A1 19750206 - SVENSKA ROTOR MASKINER AB
• Offenkundige Vorbenutzung einer BOGE-Schraubenkompressoranlage

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