

Title (en)
COMPRESSOR, COMPRESSED AIR SUPPLY FACILITY FOR OPERATING A PNEUMATIC SYSTEM, AND METHOD FOR OPERATING A COMPRESSED AIR SUPPLY FACILITY

Title (de)
VERDICHTER, DRUCKLUFTVERSORGUNGSANLAGE ZUM BETREIBEN EINER PNEUMATIKANLAGE UND VERFAHREN ZUM BETREIBEN EINER DRUCKLUFTVERSORGUNGSANLAGE

Title (fr)
COMPRESSEUR, INSTALLATION D'ALIMENTATION EN AIR COMPRIMÉ SERVANT À FAIRE FONCTIONNER UNE INSTALLATION PNEUMATIQUE ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UNE INSTALLATION D'ALIMENTATION EN AIR COMPRIMÉ

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Application
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Abstract (en)
[origin: WO2018197182A1] The invention relates to a compressor, particularly a compressor for a compressed air supply of a compressed air supply facility, for operating a pneumatic system, comprising a first compression chamber, a second compression chamber, an air supply connection and a compressed air outlet, and a piston, the piston being connected to a drive by means of a connecting rod, and a first compression chamber and a second compression chamber being interconnected by means of a connection line. According to the invention, the connecting rod is rigidly connected to the piston, on a piston side, in a particularly rigid and joint-free manner, and is connected to a rotating part of the drive, on a drive side, in a rotatably movable manner, and the piston has at least one seal on the stage side, for sealing the first compression chamber and/or the second compression chamber.

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Citation (search report)
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