

Title (en)

COMPRESSOR, COMPRESSED AIR SUPPLY DEVICE FOR OPERATING A PNEUMATIC INSTALLATION AND METHOD FOR OPERATING A COMPRESSED AIR SUPPLY DEVICE

Title (de)

VERDICHTER, DRUCKLUFTVERSORGUNGSANLAGE ZUM BETREIBEN EINER PNEUMATIKANLAGE UND VERFAHREN ZUM BETREIBEN EINER DRUCKLUFTVERSORGUNGSANLAGE

Title (fr)

COMPRESSEUR, DISPOSITIF D'ALIMENTATION EN AIR COMPRIMÉ DE FONCTIONNEMENT D'UN DISPOSITIF PNEUMATIQUE ET PROCÉDÉ DE FONCTIONNEMENT D'UN DISPOSITIF D'ALIMENTATION EN AIR COMPRIMÉ

Publication

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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.

IPC 8 full level

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