

Title (en)

COMPRESSOR DEVICE FOR THE DELIVERY OF COMPRESSED AIR TO A COMPRESSED AIR SUPPLY SYSTEM

Title (de)

VERDICHTERANORDNUNG FÜR EINE DRUCKLUFTZUFÜHRUNG EINER DRUCKLUFTVERSORGUNGSANLAGE

Title (fr)

DISPOSITIF DE COMPRESSEUR POUR LA FOURNITURE D'AIR COMPRIMÉ À UN SYSTÈME D'ALIMENTATION EN AIR COMPRIMÉ

Publication

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Application

**EP 18716604 A 20180409**

Priority

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- EP 2018058950 W 20180409

Abstract (en)

[origin: WO2018197186A1] The invention relates to a compressor assembly for a compressed-air feed of a compressed-air supply system, for operating a pneumatic system, comprising: a compressor, in particular a compressor, having at least one cylinder and at least one connecting rod in a connecting rod plane, the at least one connecting rod also having a compressor piston and at least one connecting rod bearing; a drive, having an axis of rotation and a drive shaft, and having a housing, the drive shaft being mounted in at least one drive shaft bearing and having a connecting-rod-side end and a connecting-rod-remote end; and the drive shaft having a connecting-rod receiving section arranged eccentrically to the axis of rotation of the drive at the connecting-rod-side end. According to the invention, in the compressor assembly, the at least one drive shaft bearing and the at least one connecting rod bearing are arranged in such a way that the at least one drive shaft bearing is located at least partly within the at least one connecting rod bearing in the radial direction.

IPC 8 full level

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