

Title (en)

COMPRESSOR WITH DIRECTLY DRIVEN VARIABLE IRIS DIAPHRAGM, AND CHARGING DEVICE

Title (de)

VERDICHTER MIT DIREKT ANGETRIEBENER VARIABLE IRISBLENDE UND AUFLADEVORRICHTUNG

Title (fr)

COMPRESSEUR POURVU D'UN DIAPHRAGME À IRIS VARIABLE À ENTRAÎNEMENT DIRECT ET DISPOSITIF DE CHARGE

Publication

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Application

EP 19725132 A 20190516

Priority

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Abstract (en)

[origin: WO2019242954A1] The invention relates to a compressor for a charging device of an internal combustion engine and to a charging device. The compressor has an iris diaphragm mechanism which has a special drive. The drive comprises an adjustment ring as an integral component of an actuator of the drive and is designed as a rotor of an electric motor, said rotor surrounding an air supply channel. In this manner, a substantially simplified design of the drive is provided.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2019242954A1

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