Title (en)

COMPRESSOR SYSTEM FOR SUPPLYING COMPRESSED AIR TO A UTILITY VEHICLE, AND METHOD FOR THE OPERATION OF A COMPRESSOR SYSTEM

Title (de)

KOMPRESSORSYSTEM ZUR DRUCKLUFTVERSORGUNG EINES NUTZFAHRZEUGS UND VERFAHREN ZUM BETREIBEN EINES KOMPRESSORSYSTEMS

Title (fr)

SYSTÈME DE COMPRESSEUR SERVANT À L'ALIMENTATION EN AIR COMPRIMÉ D'UN VÉHICULE UTILITAIRE, ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN SYSTÈME DE COMPRESSEUR

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Application

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Abstract (en)

[origin: WO2009146908A1] The invention relates to a compressor system (10) for supplying compressed air to a utility vehicle (20). Said compressor system (10) comprises a compressor (12), a clutch (22), and a hydraulic pump (14) and can be driven by means of a drive train (16). The compressor (12) can be completely disconnected from a driving engine (18) by means of the clutch (22). According to the invention, the drive train (16) encompasses a geared drive mechanism (30) which allows the hydraulic pump (14) to be driven, and the clutch (22) is arranged between the geared drive mechanism (30) and the compressor (12). The invention further relates to a method for operating a compressor system (10).

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