

Title (en)

Supercharger for an industrial vehicle with improved connection characteristics to the cooling circuit and industrial vehicle comprising such supercharger

Title (de)

Auflader für ein Industriefahrzeug mit verbesserten Anschlusseigenschaften an den Kühlkreislauf und Industriefahrzeug mit einem derartigen Auflader

Title (fr)

Compresseur volumétrique pour véhicule industriel avec caractéristiques de connexion améliorées sur le circuit de refroidissement et véhicule industriel comportant un tel compresseur volumétrique

Publication

**EP 2543846 B1 20181121 (EN)**

Application

**EP 11172550 A 20110704**

Priority

EP 11172550 A 20110704

Abstract (en)

[origin: EP2543846A1] The present invention relates to a supercharger (1) for an engine of an industrial or commercial vehicle with improved characteristics of connection to the hydraulic cooling circuit. According to the invention the supercharger comprises a supercharger body (5) and a head (6) connected to the body (5) . Said head (6) comprises at least a portion (11) defining a connection port (21) of an hydraulic connector (22) in order to allow the hydraulic connection between the cooling circuit of the supercharger (11) and a circulation line of the cooling liquid external to the supercharger (1).

IPC 8 full level

**F02B 39/00** (2006.01)

CPC (source: EP)

**F02B 39/005** (2013.01)

Citation (examination)

EP 1835164 A2 20070919 - MAN NUTZFAHRZEUGE AG [DE]

Cited by

US2018163620A1; US10794269B2

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