Title (en)

Rotary machine for vehicle

Title (de)

Rotierende Maschine für Kraftwagen

Title (fr)

Machine rotative pour un véhicule

Publication

EP 1316700 A2 20030604 (EN)

Application

EP 02026371 A 20021125

Priority

JP 2001364633 A 20011129

Abstract (en)

A rotary machine for a vehicle has a housing, a pressure exerting mechanism, a rotary shaft, a rotary body, a power transmission clutch assembly and an electric motor. The rotary machine is selectively driven by the electric motor and an external drive source. The mechanism is located in the housing. The rotary shaft is rotatably supported by the housing, and one end of the rotary shaft protrudes from the housing. The rotary body is coaxially located on the rotary shaft on the protrusion side and is operatively connected to the rotary shaft. The rotary body forms a cylinder having an open end at one end and a closed surface at the other end, and the closed surface is adjacent to the housing. The power transmission clutch assembly is placed between the rotary body and the rotary shaft. The electric motor is at least partially located in the cylinder. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

F04B 27/0895 (2013.01 - EP US); **F04B 35/002** (2013.01 - EP US); F04B 2027/1813 (2013.01 - EP US); F04B 2027/1827 (2013.01 - EP US); F04B 2027/185 (2013.01 - EP US); F04B 2027/1895 (2013.01 - EP US)

Citation (applicant)

- JP 2001140757 A 20010522 - ZEXEL VALEO CLIMATE CONTR CORP
- JP H0687678 U 19941222

Cited by

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DE FR IT

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