

Title (en)

ELECTRIC DRIVE ASSEMBLY SYSTEM AND VEHICLE

Title (de)

ELEKTRISCHES ANTRIEBSANORDNUNGSSYSTEM UND FAHRZEUG

Title (fr)

SYSTÈME D'ENSEMBLE D'ENTRAÎNEMENT ÉLECTRIQUE, ET VÉHICULE

Publication

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Application

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- CN 2021121344 W 20210928

Abstract (en)

[origin: WO2022068821A1] An electric drive assembly system and a vehicle are disclosed, and the electric drive assembly system includes: a housing including a body and a first end cover mated with the body; a rotor shaft having a rotational axis and a first end near to the first end cover along the rotational axis and a second end opposite to the first end; and a pinion input shaft coaxially disposed with the rotor shaft and having a first end portion near to the first end cover along the rotational axis and a second end portion opposite to the first end portion, the pinion input shaft is received in a pinion housing space formed by the first end cover and another part of the body; wherein the housing is a common housing shared by the motor and the pinion input shaft, wherein the electric drive assembly system further includes a first bearing, a second bearing and a third bearing.

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