

TITLE OF INVENTION:
HYBRID POWER SYSTEM

ABSTRACT

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A hybrid power system, including an engine, a first motor, a power distributor, a second motor, an electrical energy controller, an energy storage module, a transmission mechanism, and a wheel, is provided. The first motor is connected to the engine. The power distributor is connected to the first motor. The second motor is connected to the power distributor. The electrical energy controller is coupled to the first motor and the second motor. The energy storage module is coupled to the electrical energy controller. The transmission mechanism is connected to the power distributor. The wheel is connected to the transmission mechanism. The engine is adapted to drive the first motor to rotate forward, and the second motor reversely rotates via the power distributor, while the engine drives the wheel through the power distributor and the transmission mechanism.

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FIG. 1A