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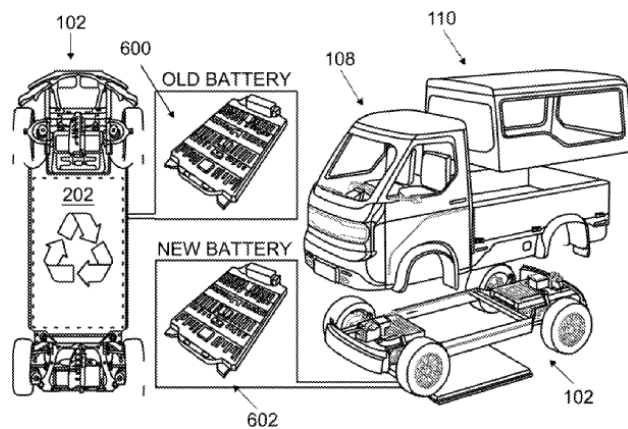
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Title

[EN] MULTIPURPOSE VEHICLE SYSTEM WITH INTERCHANGEABLE OPERATIONAL COMPONENTS AND POWER SUPPLIES



Abstract

[EN]

A multipurpose vehicle system with interchangeable operational components and power supplies is operational in multiple operational modes. The operational modes include: a personal transport vehicle mode, a service vehicle mode, and a commercial vehicle mode. The vehicle system has a dimensionally adjustable chassis module. The chassis module has the capacity to detachably attach to multiple exterior, interior, motor, and transmission components. The chassis module supports a cabin module and a rear module that enables formation of different iterations of vehicles. The vehicle system provides multiple different and interchangeable power supplies, like a rechargeable battery and a hydrogen tank. The power supplies are interchangeable. The used components can be recycled and interchanged with new components. The vehicle system also comprises at least one autonomous trailer that comprises a receiver in communication with a transmitter in the chassis module, allowing the autonomous trailer to be remotely towed by the chassis module.

