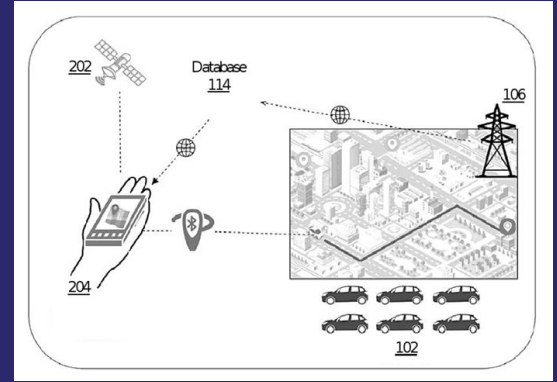


Granted IN202011041936

A power sharing system and method thereof



NEED

High cost associated with the adoption of electric vehicles hinders their integration into power sharing systems, posing challenges for sustainability.

SOLUTION

The invention presents a power sharing system for electric vehicles, offering optimal route planning and efficient charging/discharging functionalities.

INNOVATION

The method and system utilize real-time data, AI algorithms, and a modular approach for dynamic power sharing, enhancing the integration of electric vehicles into the power grid.

MARKET ANALYSIS

Market: Electric vehicle infrastructure and smart grids.

CAGR: Approximately 10% to 20%.

Potential Indian Clients: Tata Power, Adani Electricity, Mahindra Electric

WHY INVEST?

- Power sharing system
- Electric vehicle (EV)
- Smart grid
- Renewable energy sources



AT A GLANCE

- Current TRL NA
- Funded by NA
- IPC B60L, H02J
- Domain Smart Energy Management Systems (V2G, V2X)



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