



Architecture and Level 2 Variable Power Control Scheme

Tech ID: 23765 / UC Case 2013-146-0

SUMMARY

Professor Gadh and colleagues have developed improved energy control schemes to manage electric vehicle (EV) charging. These systems will provide a more economical, safe, and energy-efficient scheme towards implementing the EV into local power grids, while satisfying customer needs and preferences. In addition, from the schedules of individual EV owners, novel methods of user information recognition will further optimize the power current through an EV

PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	9,290,104	03/22/2016	2013-146

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INVENTORS

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OTHER INFORMATION

KEYWORDS

cleantech

CATEGORIZED AS

- ▶ **Energy**
 - ▶ Transmission
- ▶ **Transportation**
 - ▶ Automotive

RELATED CASES

2013-146-0

ADDITIONAL TECHNOLOGIES BY THESE INVENTORS

- ▶ [Battery Energy Storage Control System](#)
- ▶ [WinSmartEV: Smart EV Charging and Grid Integration](#)

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