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BROKERAGE MARKETING PACKAGE

“BATTERY ASSEMBLY AND BATTERY UNIT FOR ELECTRIC VEHICLES ”

THIS OFFERING IS FOR SALE OF

US 10,297,873 B2

EP 3152790 B1

CN106537637B

Redacted Summary: Full document including market overview, exemplary players and product, and possibly EOUs available upon request. Contact: justin@ipapproach.com

Justin Ehrlickman

April 2020

Non-Confidential Marketing Package



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Details of the offering and planned bidding process for purchasing the patent portfolio is outlined below:

**THIS OFFERING IS FOR SALE OF
“BATTERY ASSEMBLY AND BATTERY UNIT FOR ELECTRIC VEHICLES”**

US 10,297,873B2

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- The owner reserves the right to accept a bid at anytime.
- We will keep all parties who have notified us of their interest in submitting a bid, or who have submitted a bid, reasonably informed throughout the process.
- All information on interested parties — including bidder names, bid amounts, terms, and the winning bidder — will remain confidential.

Thank you for your interest in this patent portfolio sale offering.



IPApproach LLC is pleased to present the attached exclusive patents for sale **“Battery Assembly And Battery Unit For Electric Vehicles”** which includes U.S. Granted Patent **US 10,297,873 B2** and its foreign counterparts **EP 3152790 B1 and CN106537637B** assigned to **Sergei Startchik**. The IP relates to battery assembly and battery units that facilitate and speed up the charging of electric vehicles, in particular of electric cars.

The technology disclosed provides the following advantages:

- ✓ It provides an electric car battery assembly that allows recharging of the battery of a car in an acceptable time frame e.g., example in less than fifty seconds.
- ✓ The present invention is compatible with any car make or model.
- ✓ It requires a minimal recharging facility infrastructure.
- ✓ Some installations to be made in the existing gas station infrastructure, but user journey at the gas station remains unchanged.
- ✓ The battery cell inside the shell is freely rotatable around any axis relative to the shell.
- ✓ The battery units, when placed in the enclosure, organize themselves in a free and self-organizing structure that forms a battery assembly having the required electrical characteristics.
- ✓ The functioning of the battery assembly may be made non sensitive to other external forces such as for example centrifugal forces that may occur in a moving vehicle.
- ✓ The presence of neutral contacts provides for a buffer or transition region in the outer pads of the shell.



- ✓ Automatic check and replacement of every battery unit during recharging.
- ✓ Battery type can be adapted to season and local climate.
- ✓ Battery lifetime is longer due to slow charging cycle.

The following are VALUES of the patented solution:

■ [REDACTED]

■ [REDACTED]

■ [REDACTED]



The Electric Vehicle Battery is used to power the propulsion of the electric vehicles. It is a rechargeable battery and is used in the electric motorcycles and trucks. **The electric vehicle battery market is projected to reach USD 120 billion by the year 2027 with a CAGR of 18% during the forecast period 2019-2027.** Rise in the demand for zero-emission vehicles, decrease in the cost of the electric vehicle battery system, and increase in the global awareness regarding climate change are the major factors driving the growth of electric vehicle battery market.

[REDACTED]



S. No.	Patent No./ Application No.	Title	Priority Date	Filing Date	Publication Date
1.	US 10,297,873 B2	Battery assembly and battery unit for electric vehicles	Jun 08, 2014	Jun 03, 2015	May 21, 2019



S. No.	Patent No./ Application No.	Title	Priority Date	Filing Date	Publication Date
1.	EP 3152790 B1	Battery assembly and battery unit for electric vehicles	Jun 08, 2014	Jun 03, 2015	May 16, 2018
2.	CN 106537637 B	Battery pack and battery unit for electric vehicle	Jun 08, 2014	Jun 03, 2015	Dec 13, 2019



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THANK YOU!

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