

# **Report Title**

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# 1 Patent Landscape Analysis

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### 2.1 Project Details

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### 2.6 Design Requirements

## 3 HEVCS Key Constituent Parts

## 4 Patent Research

### 4.1 Under Vehicle Technology

### 4.2 Breakaway Connectors

### 4.3 Curb and Step Navigation

### 4.4 EV Charging

Search Term	No. of Results
ti = "magnetic" AND (ti any "break away" OR ti any "pull apart")	508
ti = "magnetic" AND (ti any "break away" OR ti any "pull apart") AND ti = "Connector"	5
ti = "magnetic" AND (ti any "break away" OR ti any "pull apart") AND ti = "Connector" AND (ctxt = "electrical" OR ctxt = "elec- tronic")	2

Table 1: Component Selection

## **A Appendix 1**