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(54) **AUTOMOTIVE DRONE DEPLOYMENT SYSTEM**

(71) Applicant: **Ford Global Technologies, LLC**, Dearborn, MI (US)

(72) Inventors: **Joseph F. Stanek**, Northville, MI (US); **John A. Lockwood**, Canton, MI (US)

(73) Assignee: **FORD GLOBAL TECHNOLOGIES, LLC**, Dearborn, MI (US)

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(58) **Field of Classification Search**

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See application file for complete search history.

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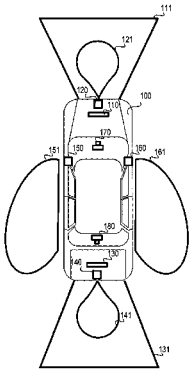
Primary Examiner — McDieunel Marc
Assistant Examiner — James E Stroud
(74) *Attorney, Agent, or Firm* — James P. Muraff; Neal, Gerber & Eisenberg LLP

(57) **ABSTRACT**

This disclosure generally relates to an automotive drone deployment system that includes at least a vehicle and a deployable drone that is configured to attach and detach from the vehicle. More specifically, the disclosure describes the vehicle and drone remaining in communication with each other to exchange information while the vehicle is being operated in an autonomous driving mode so that the vehicle's performance under the autonomous driving mode is enhanced.

8 Claims, 8 Drawing Sheets